

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100318\
 Data File : VU027347.D
 Acq On : 02 Oct 2018 16:59
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

Quant Time: Oct 03 02:11:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U100318DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 03 02:08:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	22004	1.00	ug/l	0.00

System Monitoring Compounds

57) 4-Bromofluorobenzene	10.31	95	8719	1.12	ug/l	0.00
Spiked Amount 1.000			Recovery	=	112.00%	
68) 1,2-Dichlorobenzene-d4	11.86	152	7828	1.01	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.00%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.21	85	74667	12.284	ug/l 100
3) Chloromethane	1.33	50	85951	11.376	ug/l 100
4) Vinyl Chloride	1.40	62	86755	12.032	ug/l 100
5) Bromomethane	1.63	94	37999	7.832	ug/l 100
6) Chloroethane	1.70	64	53572	13.038	ug/l 100
7) Trichlorofluoromethane	1.89	101	100068	11.622	ug/l 100
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	58743	11.702	ug/l 100
9) 1,1-Dichloroethene	2.29	96	48561	10.311	ug/l 100
10) Iodomethane	2.41	142	64888	16.367	ug/l 100
11) Allyl Chloride	2.59	41	125824	13.979	ug/l 100
12) Acrylonitrile	2.94	53	33380	27.206	ug/l 100
13) Acetone	2.32	43	71572	64.283	ug/l 100
14) Carbon Disulfide	2.48	76	151275	11.061	ug/l 100
15) Methylene Chloride	2.70	84	63422	11.089	ug/l 100
16) trans-1,2-Dichloroethene	2.98	96	57015	11.310	ug/l 100
17) 1,1-Dichloroethane	3.45	63	139478	13.016	ug/l 100
18) 2-Butanone	4.29	43	122697	67.917	ug/l 100
19) Cyclohexane	4.98	56	105078	11.798	ug/l 100
20) Methylcyclohexane	6.41	83	98796	10.249	ug/l 100
21) 2,2-Dichloropropane	4.23	77	113208	13.950	ug/l 100
22) cis-1,2-Dichloroethene	4.22	96	66923	10.682	ug/l 100
23) Diethyl Ether	2.11	59	52729	12.731	ug/l 100
24) tert-Butyl Alcohol	2.85	59	58165	116.535	ug/l 100
25) Methyl tert-Butyl Ether	3.01	73	169133	13.018	ug/l 100
26) Bromochloromethane	4.55	128	25373	9.575	ug/l 100
27) Chloroform	4.67	83	124944	11.410	ug/l 100
28) 1,1,1-Trichloroethane	4.91	97	103007	12.013	ug/l 100
29) 1,1-Dichloropropene	5.13	75	91404	10.950	ug/l 100
30) Carbon Tetrachloride	5.13	117	86703	12.167	ug/l 100
31) Isopropyl Ether	3.58	45	259990	13.639	ug/l 100
32) Ethyl-t-butyl ether	4.08	59	208609	12.918	ug/l 100
33) Tert-Amyl methyl ether	5.59	73	157804	11.955	ug/l 100
34) Propionitrile	4.34	54	34319	66.337	ug/l 100
35) Benzene	5.39	78	270555	11.164	ug/l 100
36) 1,2-Dichloroethane	5.41	62	90549	12.960	ug/l 100
37) Trichloroethene	6.18	130	59553	9.301	ug/l 100
38) 1,2-Dichloropropane	6.44	63	81624	12.656	ug/l 100
39) Methacrylonitrile	4.56	41	32686	14.231	ug/l 100
40) Methyl acrylate	4.44	55	42985	13.194	ug/l 100
41) Tetrahydrofuran	4.67	42	32471	25.809	ug/l 100
42) 1-Chlorobutane	5.06	56	153003	12.515	ug/l 100

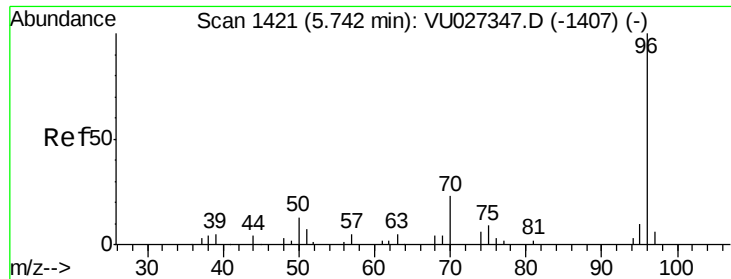
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100318\
 Data File : VU027347.D
 Acq On : 02 Oct 2018 16:59
 Operator : MD/SY
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

Quant Time: Oct 03 02:11:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U100318DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Oct 03 02:08:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Dibromomethane	6.56	93	35911	12.407	ug/l	100
44) Bromodichloromethane	6.76	83	94174	13.357	ug/l	100
45) 4-Methyl-2-Pentanone	7.48	43	281598	67.921	ug/l	100
46) t-1,4-Dichloro-2-butene	10.50	75	44972	41.206	ug/l #	80
47) Methyl methacrylate	6.64	69	71218	24.727	ug/l	100
48) Ethyl methacrylate	8.03	69	66297	12.460	ug/l	100
49) Toluene	7.64	92	158265	11.112	ug/l	100
50) t-1,3-Dichloropropene	7.88	75	87142	14.278	ug/l	100
51) cis-1,3-Dichloropropene	7.27	75	102317	13.266	ug/l	100
52) 1,1,2-Trichloroethane	8.07	97	48571	11.298	ug/l	100
53) 1,3-Dichloropropane	8.25	76	94192	12.313	ug/l	100
54) 2-Hexanone	8.38	43	199123	69.495	ug/l	100
55) Dibromochloromethane	8.48	129	55411	13.181	ug/l	100
56) 1,2-Dibromoethane	8.59	107	43493	11.317	ug/l	100
58) Tetrachloroethene	8.23	164	55041	8.139	ug/l	100
59) Chlorobenzene	9.12	112	162752	10.687	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.21	131	61048	11.855	ug/l	100
61) Pentachloroethane	11.10	117	50184	14.709	ug/l	100
62) Hexachloroethane	12.15	117	50076	14.420	ug/l	100
63) Ethyl Benzene	9.25	91	299651	11.267	ug/l	100
64) m/p-Xylenes	9.38	106	229910	22.744	ug/l	100
65) o-Xylene	9.78	106	108779	11.139	ug/l	100
66) Styrene	9.79	104	195483	12.001	ug/l	100
67) Bromoform	9.96	173	29972	12.721	ug/l	100
69) Isopropylbenzene	10.17	105	289718	11.309	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.46	83	66636	12.994	ug/l	100
71) 1,2,3-Trichloropropane	10.50	75	44972	10.679	ug/l	93
72) Bromobenzene	10.45	156	63949	9.982	ug/l	100
73) n-propylbenzene	10.59	120	80338	11.374	ug/l	100
74) 2-Chlorotoluene	10.66	126	69858	11.117	ug/l	100
75) 1,3,5-Trimethylbenzene	10.77	105	261214	11.976	ug/l	100
76) 4-Chlorotoluene	10.77	126	72918	11.254	ug/l	100
77) tert-Butylbenzene	11.10	119	239490	11.651	ug/l	100
78) 1,2,4-Trimethylbenzene	11.15	105	270089	12.007	ug/l	100
79) sec-Butylbenzene	11.32	105	341157	11.789	ug/l	100
80) Nitrobenzene	12.86	77	14608	89.185	ug/l	100
81) p-Isopropyltoluene	11.48	119	281668	11.801	ug/l	100
82) 1,3-Dichlorobenzene	11.42	146	137688	10.791	ug/l	100
83) 1,4-Dichlorobenzene	11.51	146	138806	10.863	ug/l	100
84) n-Butylbenzene	11.89	91	286192	12.441	ug/l	100
85) 1,2-Dichlorobenzene	11.88	146	127934	10.743	ug/l	100
86) 1,2-Dibromo-3-Chloropropan	12.66	75	10553	14.125	ug/l	100
87) 1,2,4-Trichlorobenzene	13.50	180	84246	10.592	ug/l	100
88) Hexachlorobutadiene	13.69	225	52191	10.525	ug/l	100
89) Naphthalene	13.75	128	158332	12.385	ug/l	100
90) 1,2,3-Trichlorobenzene	13.99	180	83849	11.119	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 5.74 min Scan# 1421

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

VSTDICCC010

Tgt Ion: 96 Resp: 22004

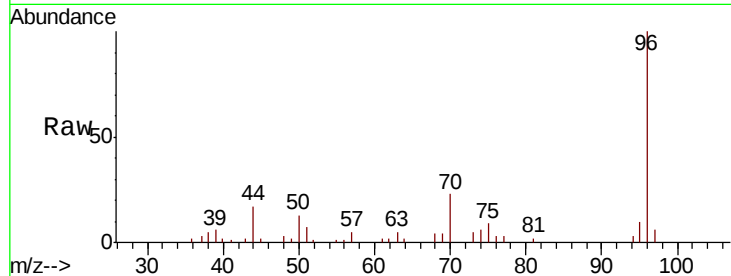
Ion Ratio Lower Upper

96 100

70 24.0 19.2 28.8

95 9.6 7.7 11.5

97 0.0 0.0 0.0

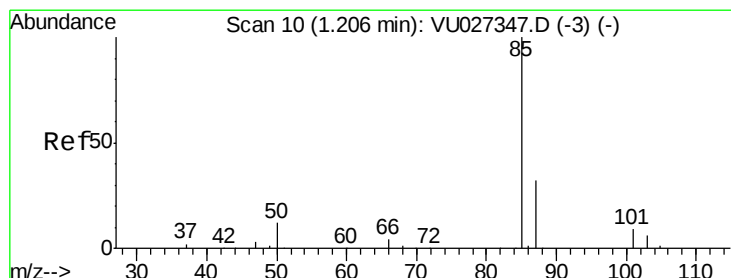
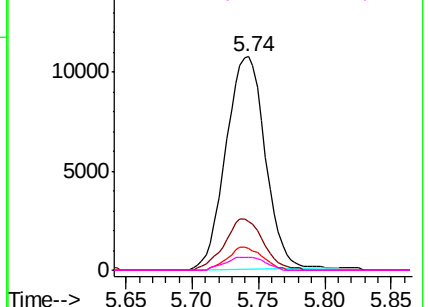
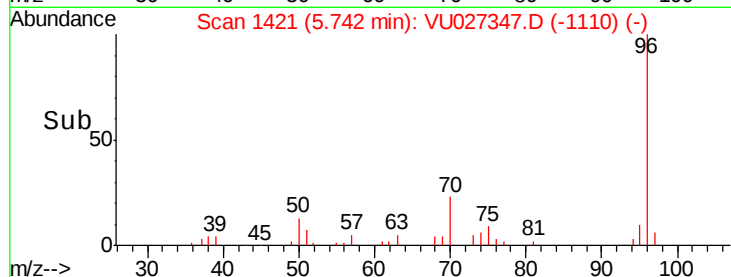


Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0



#2

Dichlorodifluoromethane

Concen: 12.284 ug/l

RT: 1.21 min Scan# 10

Delta R.T. 0.00 min

Lab File: VU027347.D

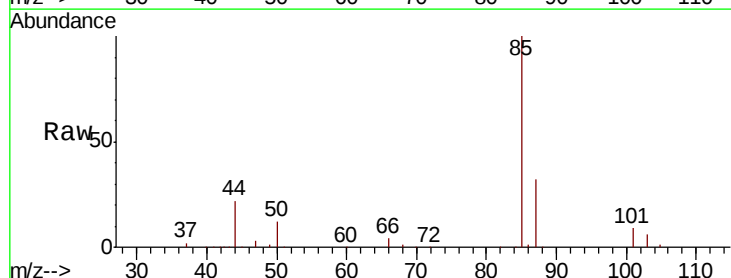
Acq: 02 Oct 2018 16:59

Tgt Ion: 85 Resp: 74667

Ion Ratio Lower Upper

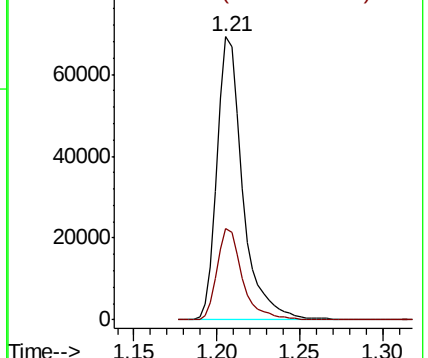
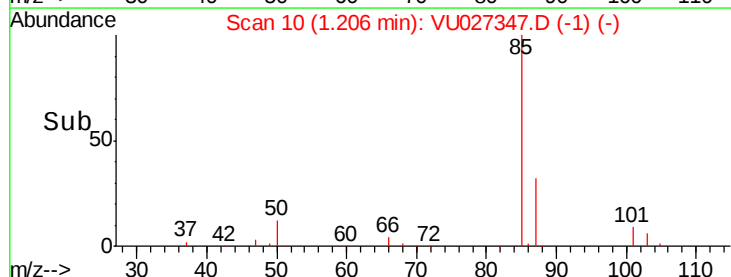
85 100

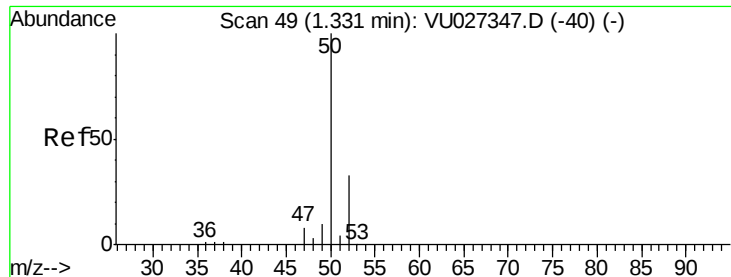
87 32.2 16.1 48.3



Abundance Ion 85.00 (84.70 to 85.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#3

Chloromethane

Concen: 11.376 ug/l

RT: 1.33 min Scan# 49

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

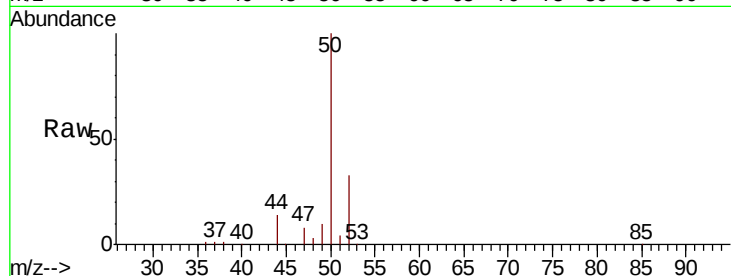
VSTDICCC010

Tgt Ion: 50 Resp: 85951

Ion Ratio Lower Upper

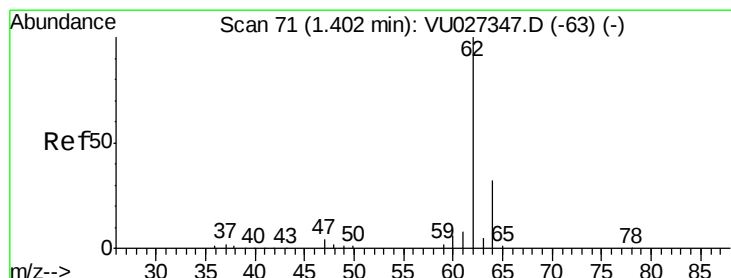
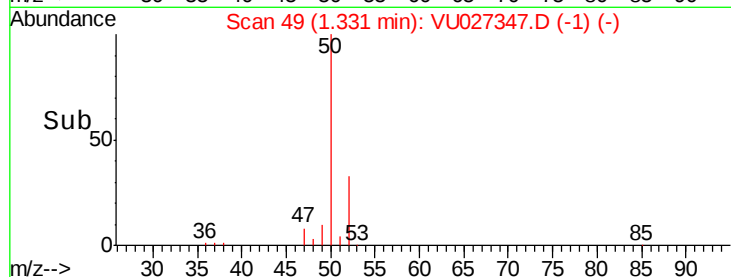
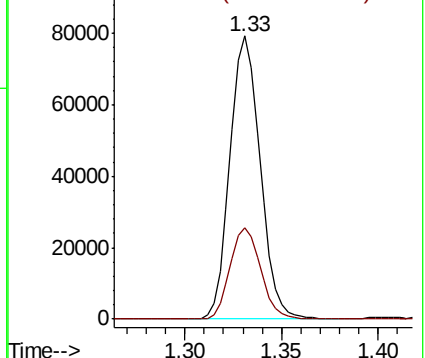
50 100

52 32.5 26.0 39.0



Abundance Ion 50.00 (49.70 to 50.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#4

Vinyl Chloride

Concen: 12.032 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027347.D

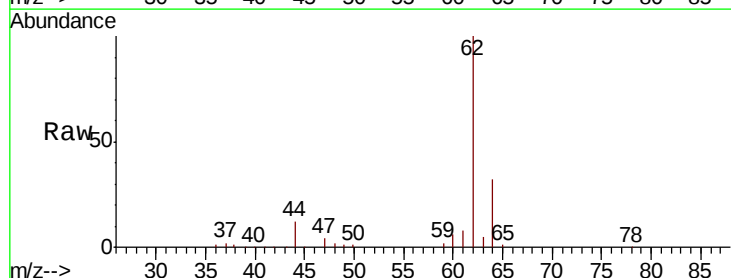
Acq: 02 Oct 2018 16:59

Tgt Ion: 62 Resp: 86755

Ion Ratio Lower Upper

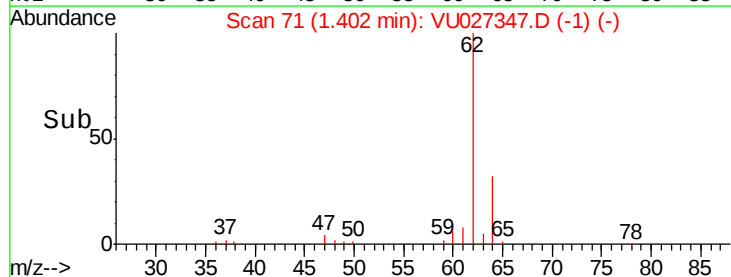
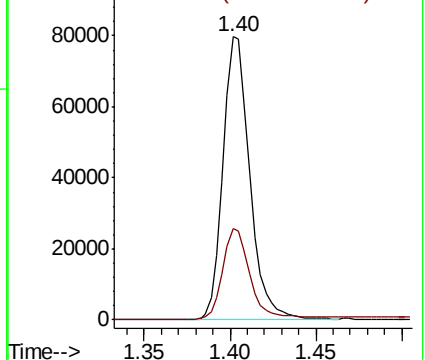
62 100

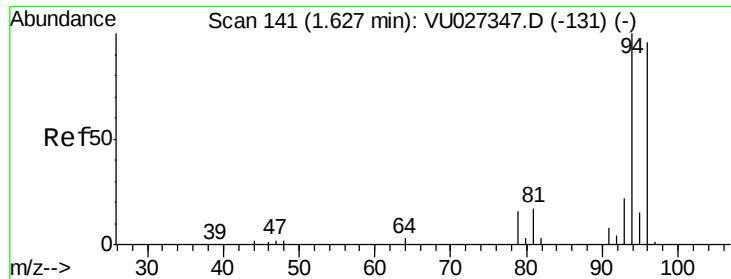
64 32.0 25.6 38.4



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.00 (63.70 to 64.70): VU0

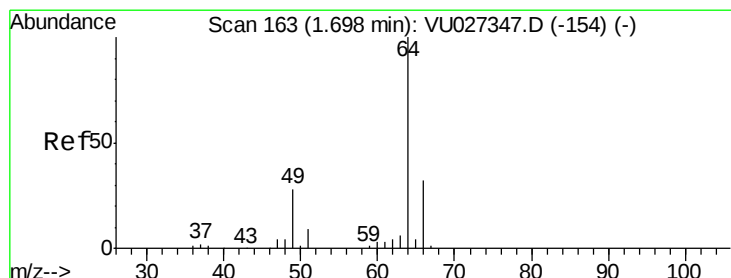
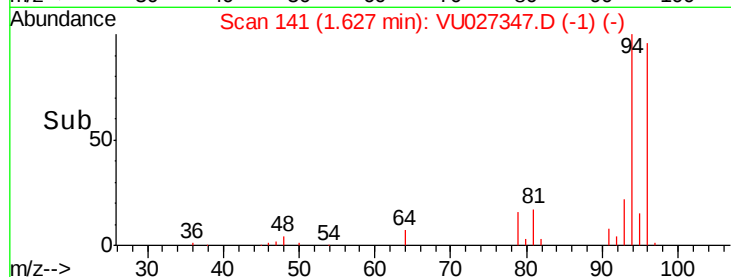
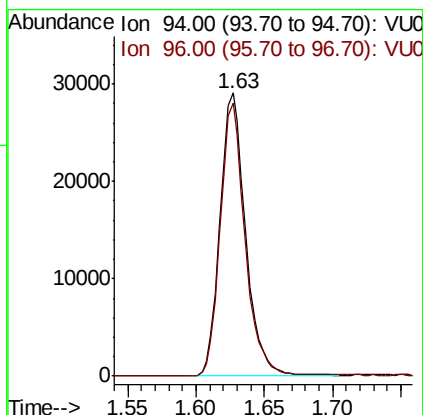
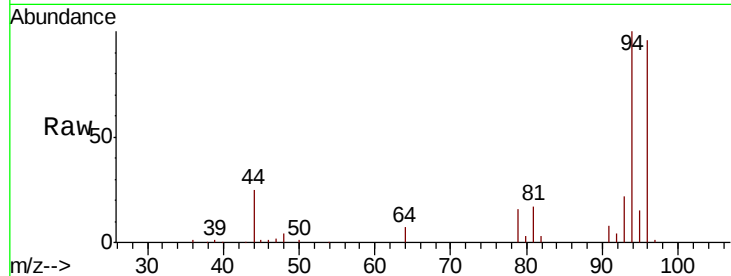




#5
 Bromomethane
 Concen: 7.832 ug/l
 RT: 1.63 min Scan# 141
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

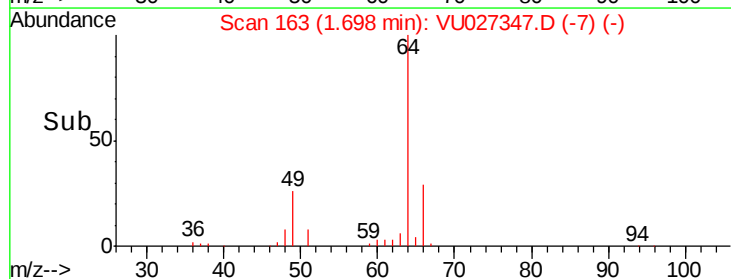
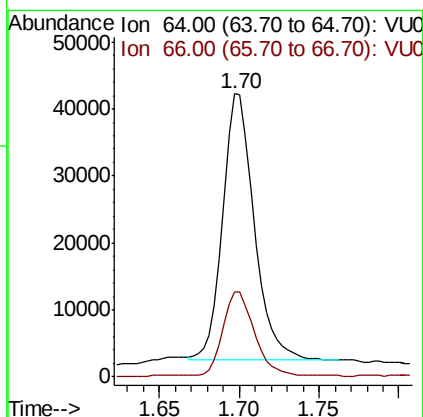
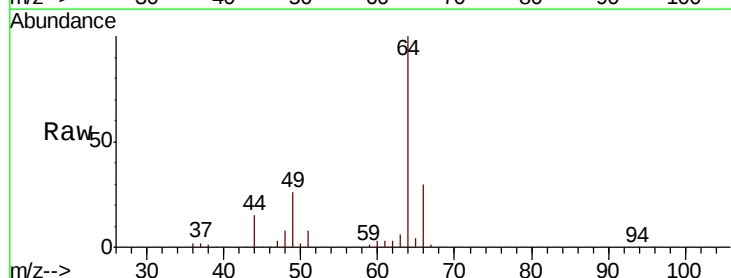
Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

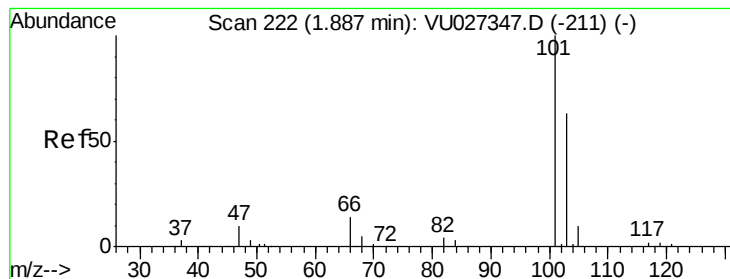
Tgt Ion: 94 Resp: 37999
 Ion Ratio Lower Upper
 94 100
 96 96.3 77.0 115.6



#6
 Chloroethane
 Concen: 13.038 ug/l
 RT: 1.70 min Scan# 163
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 64 Resp: 53572
 Ion Ratio Lower Upper
 64 100
 66 31.6 25.3 37.9



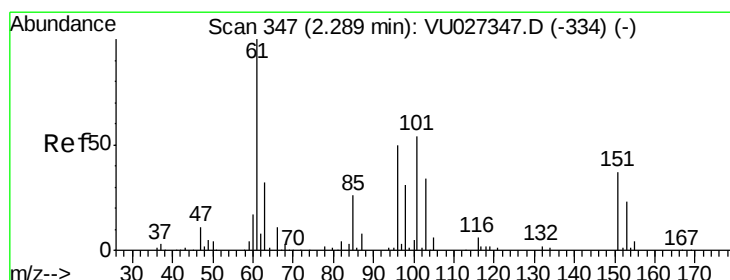
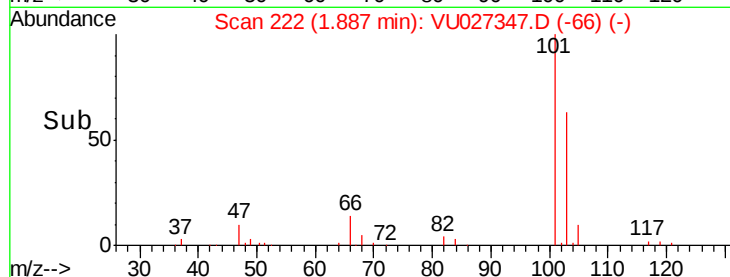
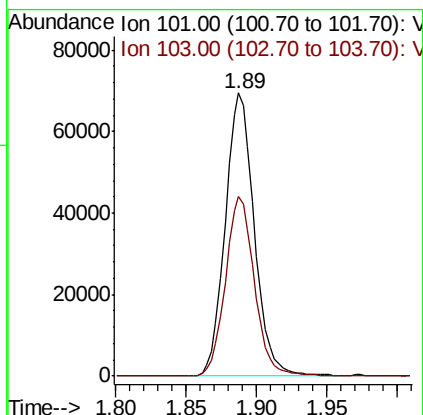
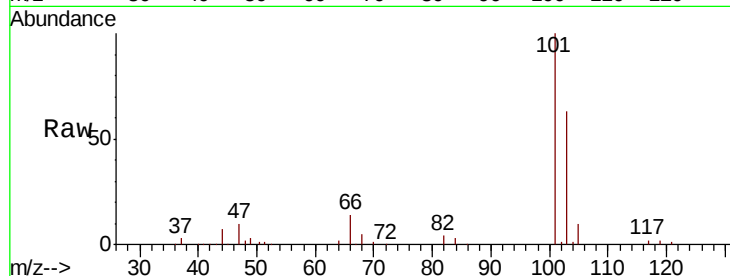


#7

Trichlorofluoromethane
Concen: 11.622 ug/l
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

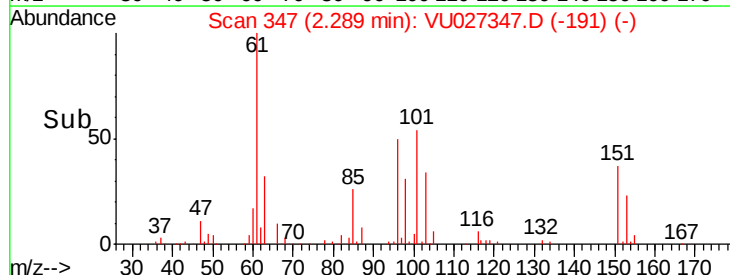
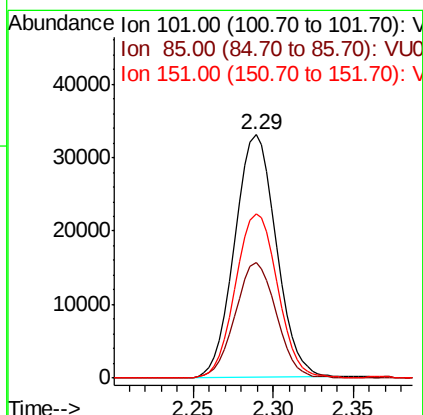
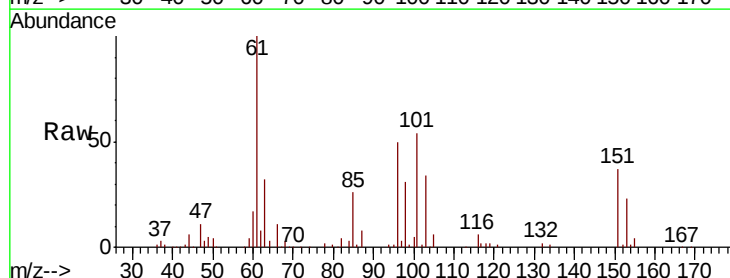
Tgt Ion:101 Resp: 100068
Ion Ratio Lower Upper
101 100
103 63.5 50.8 76.2

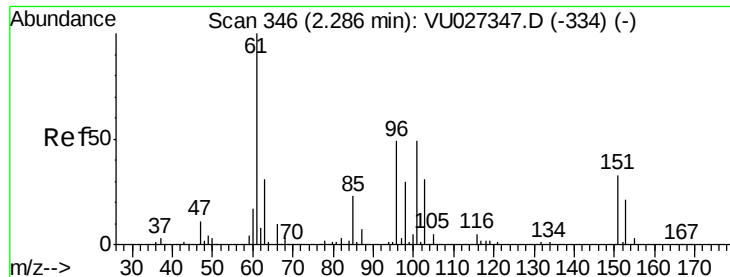


#8

1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.702 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion:101 Resp: 58743
Ion Ratio Lower Upper
101 100
85 47.0 37.6 56.4
151 68.2 54.6 81.8





#9

1,1-Dichloroethene

Concen: 10.311 ug/l

RT: 2.29 min Scan# 346

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

VSTDICCC010

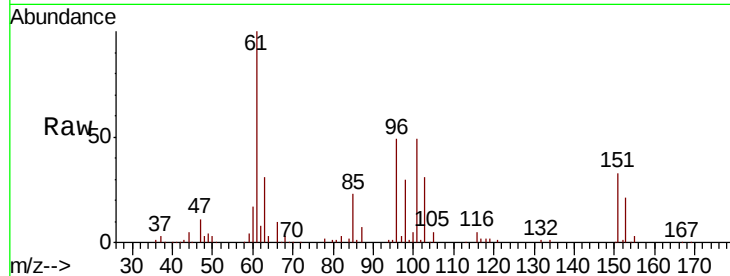
Tgt Ion: 96 Resp: 48561

Ion Ratio Lower Upper

96 100

61 204.7 0.0 614.1

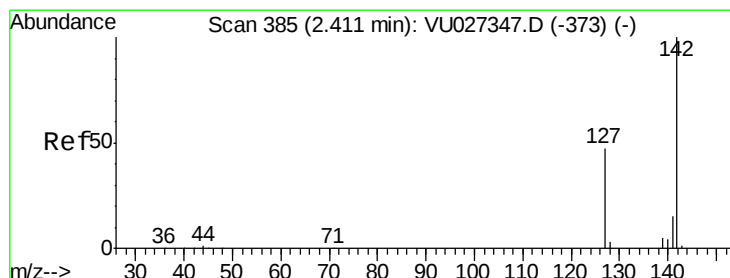
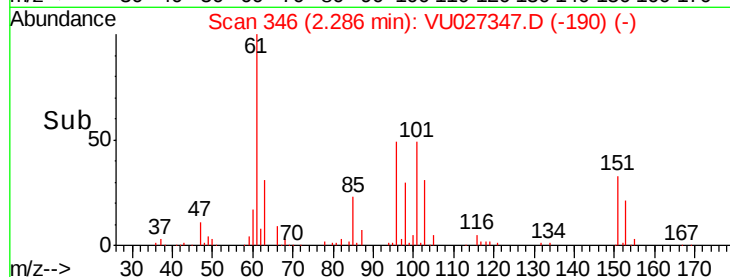
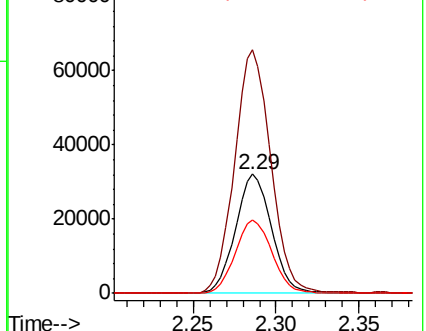
98 61.7 0.0 123.4



Abundance Ion 96.00 (95.70 to 96.70): VU027347.D (-334) (-)

Ion 61.00 (60.70 to 61.70): VU027347.D (-334) (-)

Ion 98.00 (97.70 to 98.70): VU027347.D (-334) (-)



#10

Iodomethane

Concen: 16.367 ug/l

RT: 2.41 min Scan# 385

Delta R.T. 0.00 min

Lab File: VU027347.D

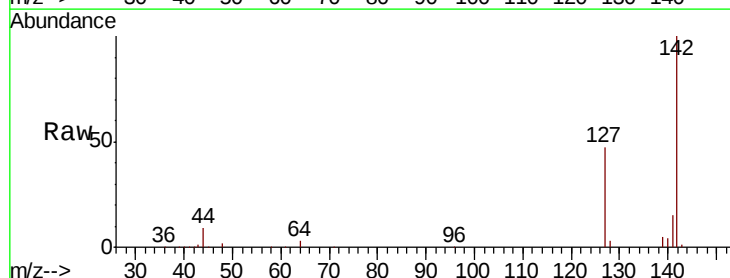
Acq: 02 Oct 2018 16:59

Tgt Ion: 142 Resp: 64888

Ion Ratio Lower Upper

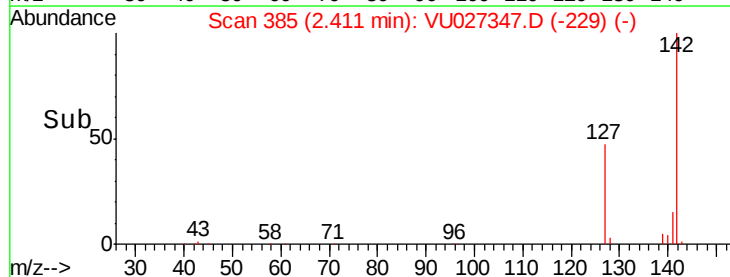
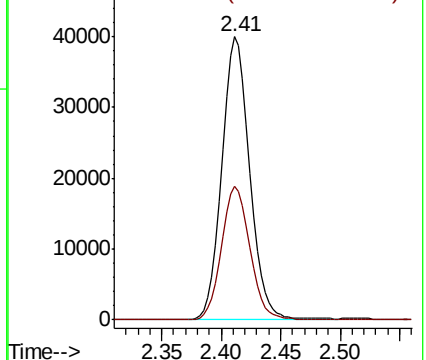
142 100

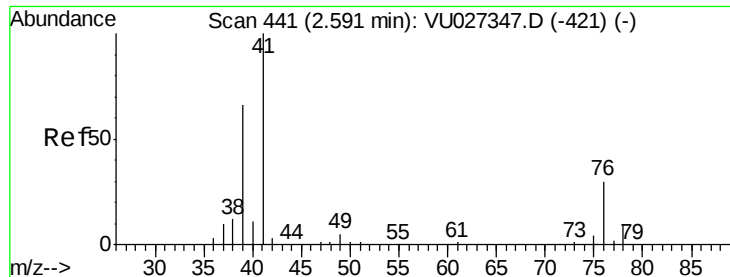
127 47.9 38.3 57.5



Abundance Ion 142.00 (141.70 to 142.70): VU027347.D (-373) (-)

Ion 127.00 (126.70 to 127.70): VU027347.D (-373) (-)

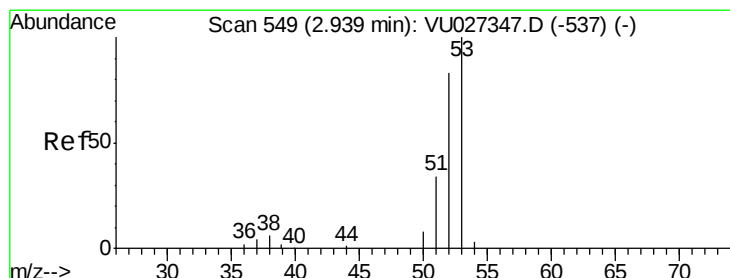
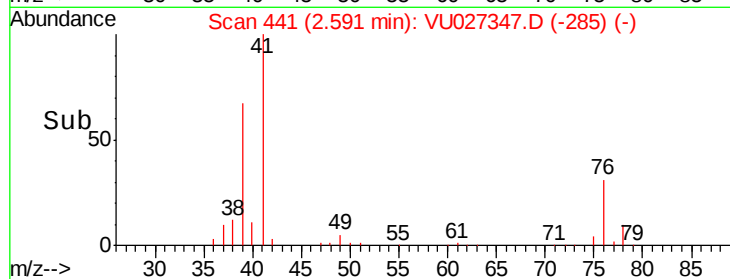
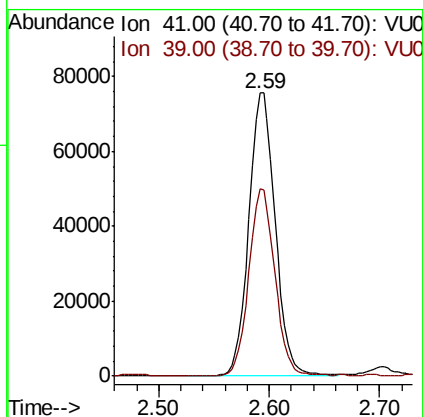
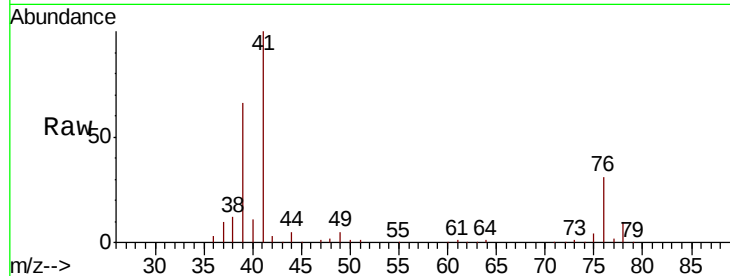




#11
 Allyl Chloride
 Concen: 13.979 ug/l
 RT: 2.59 min Scan# 441
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

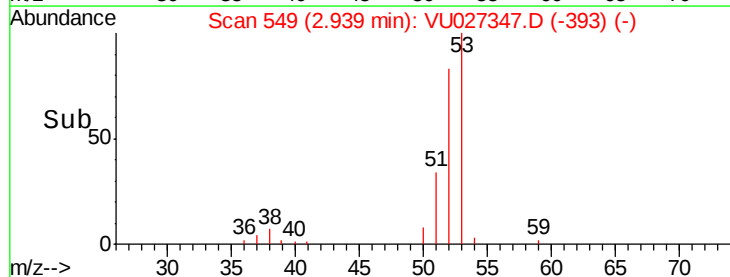
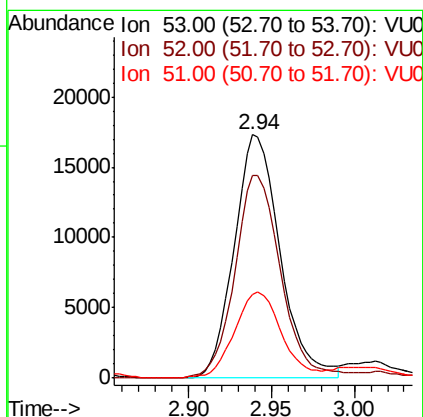
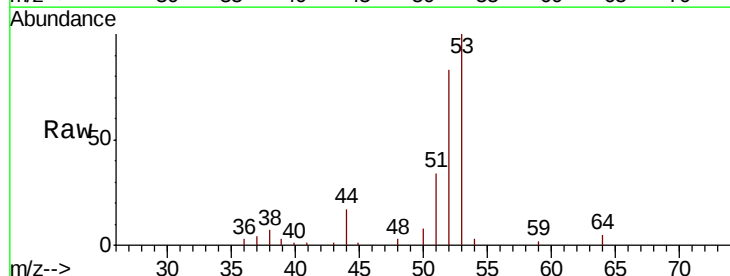
Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

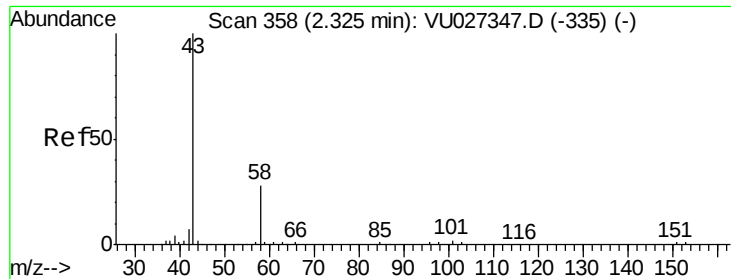
Tgt Ion: 41 Resp: 125824
 Ion Ratio Lower Upper
 41 100
 39 65.3 52.2 78.4



#12
 Acrylonitrile
 Concen: 27.206 ug/l
 RT: 2.94 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 53 Resp: 33380
 Ion Ratio Lower Upper
 53 100
 52 83.7 67.0 100.4
 51 36.3 29.0 43.6





#13

Acetone

Concen: 64.283 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

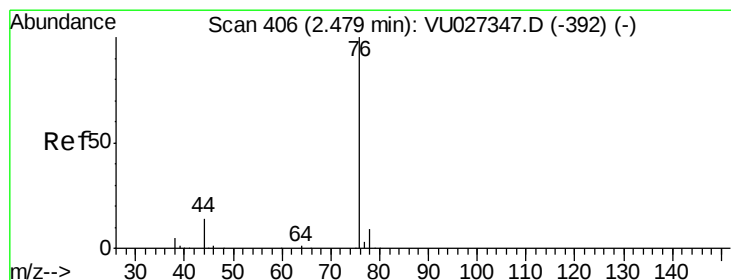
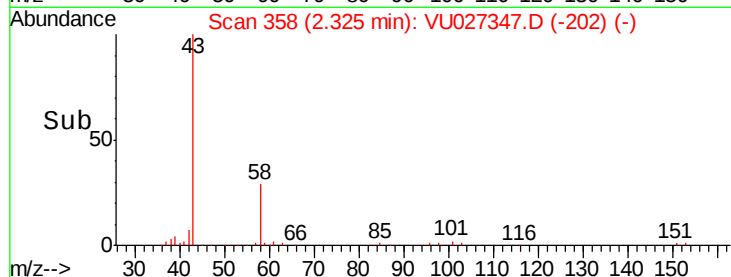
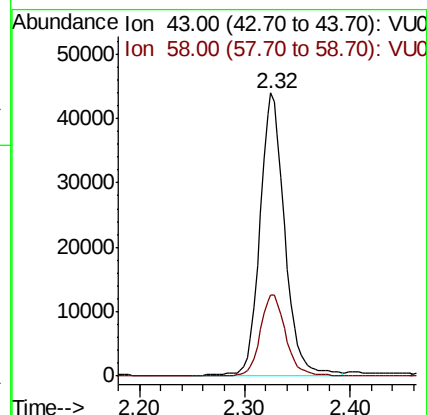
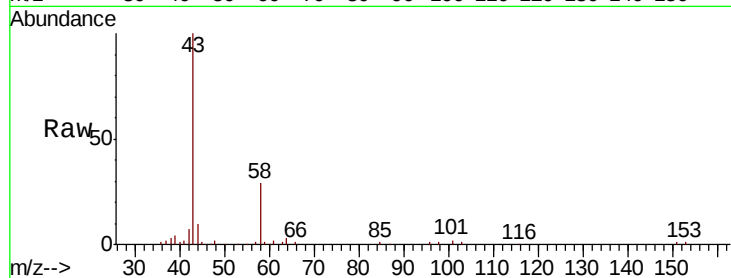
VSTDICCC010

Tgt Ion: 43 Resp: 71572

Ion Ratio Lower Upper

43 100

58 28.3 22.6 34.0



#14

Carbon Disulfide

Concen: 11.061 ug/l

RT: 2.48 min Scan# 406

Delta R.T. 0.00 min

Lab File: VU027347.D

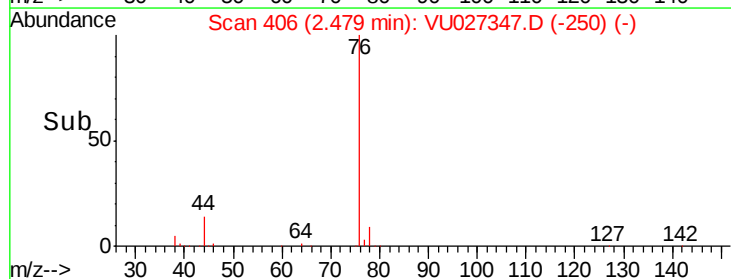
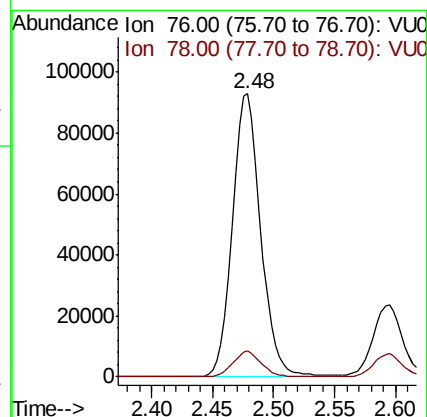
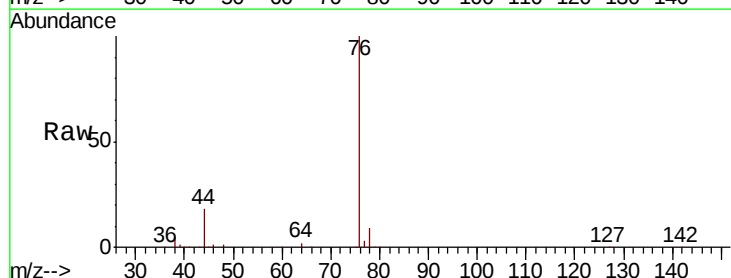
Acq: 02 Oct 2018 16:59

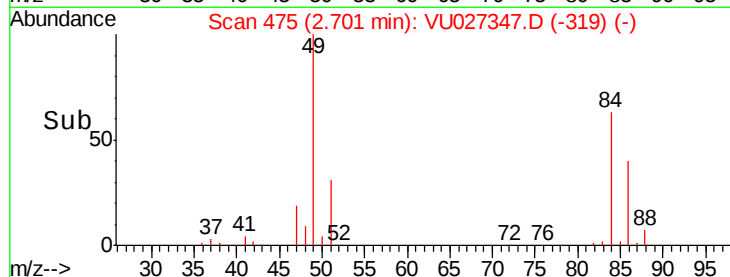
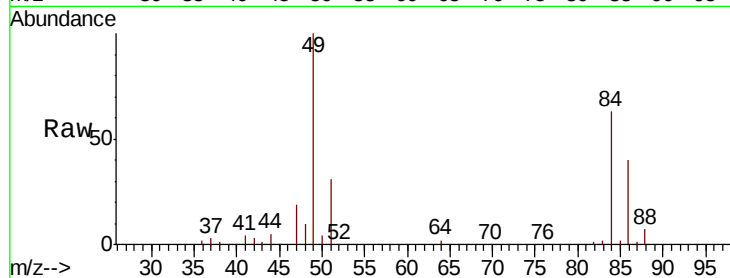
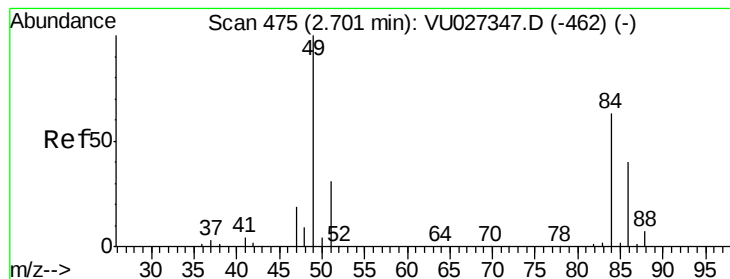
Tgt Ion: 76 Resp: 151275

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9





#15

Methylene Chloride

Concen: 11.089 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

VSTDICCC010

Tgt Ion: 84 Resp: 63422

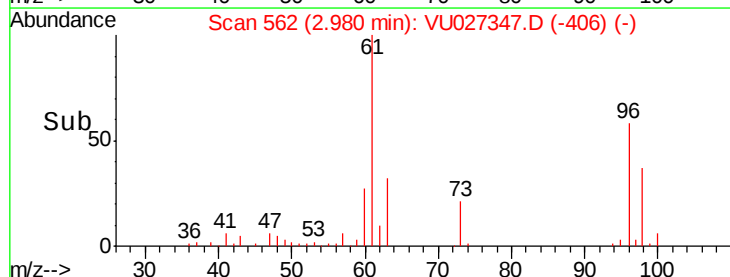
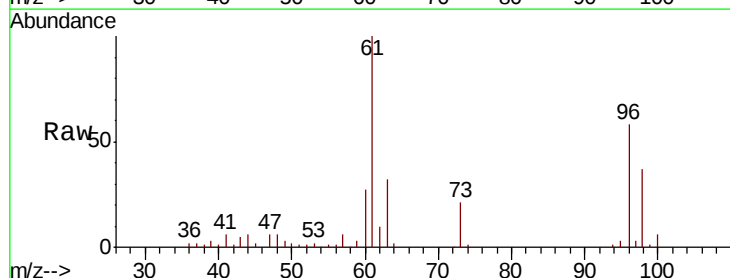
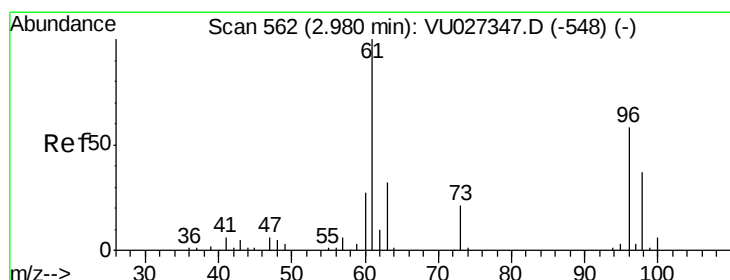
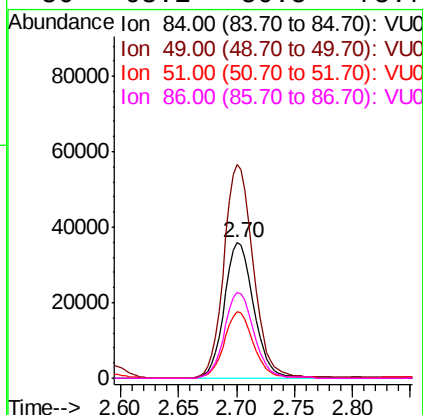
Ion Ratio Lower Upper

84 100

49 157.5 126.0 189.0

51 48.7 0.0 97.4

86 63.1 50.5 75.7



#16

trans-1,2-Dichloroethene

Concen: 11.310 ug/l

RT: 2.98 min Scan# 562

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

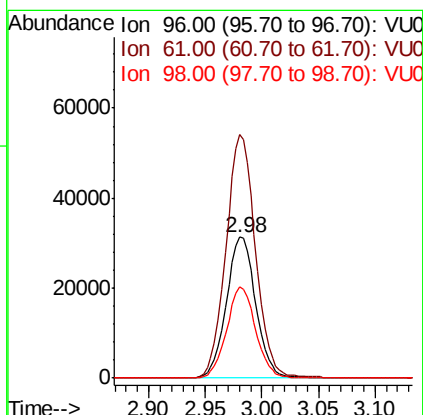
Tgt Ion: 96 Resp: 57015

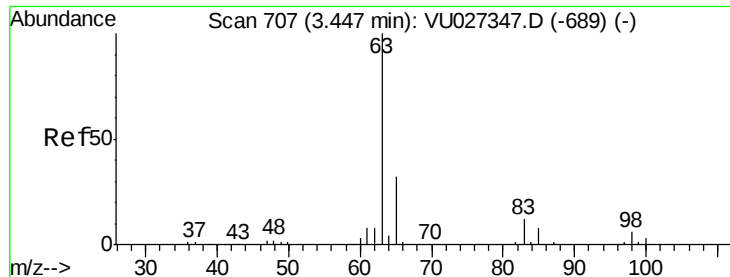
Ion Ratio Lower Upper

96 100

61 172.8 138.2 207.4

98 64.4 51.5 77.3

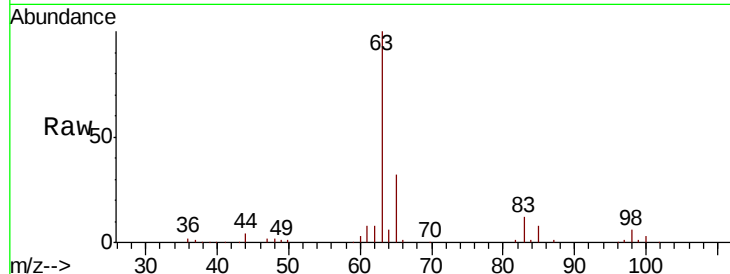




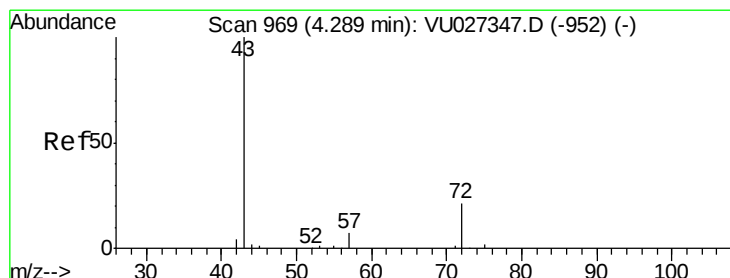
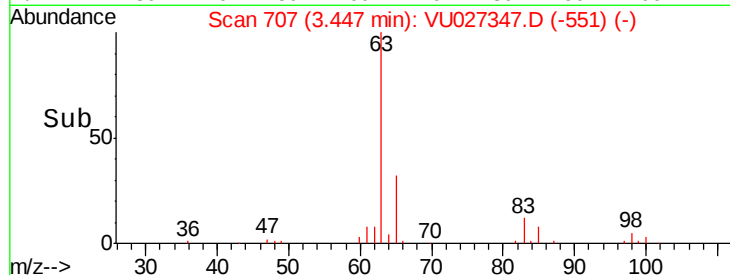
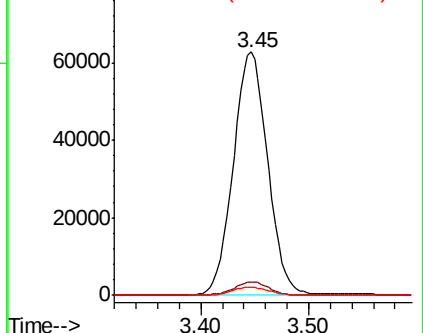
#17
 1,1-Dichloroethane
 Concen: 13.016 ug/l
 RT: 3.45 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 63 Resp: 139478
 Ion Ratio Lower Upper
 63 100
 98 5.7 2.9 8.6
 100 3.5 1.8 5.3

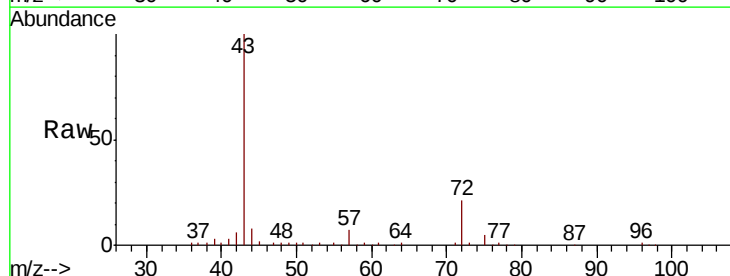


Abundance Ion 63.00 (62.70 to 63.70): VU0
 Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

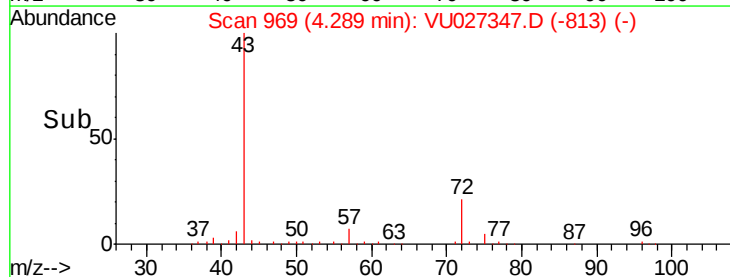
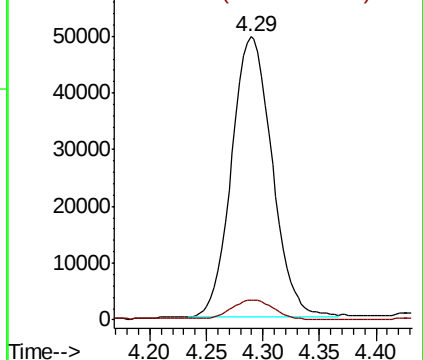


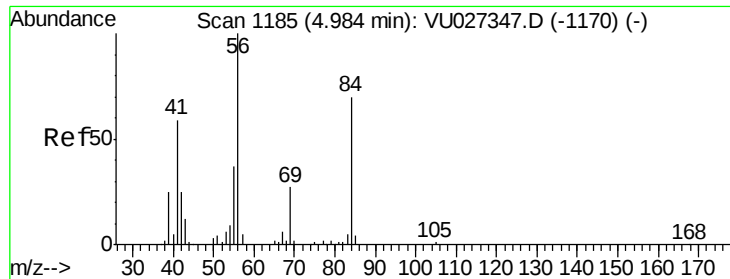
#18
 2-Butanone
 Concen: 67.917 ug/l
 RT: 4.29 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 43 Resp: 122697
 Ion Ratio Lower Upper
 43 100
 57 7.2 0.0 14.4



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 57.00 (56.70 to 57.70): VU0

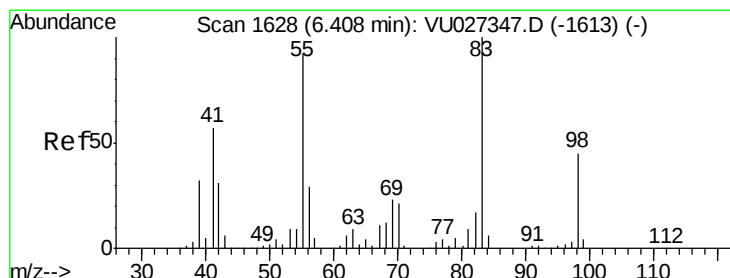
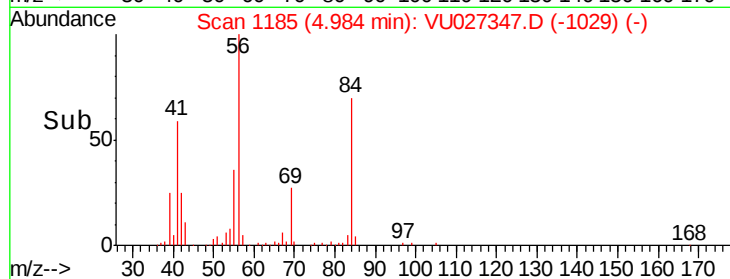
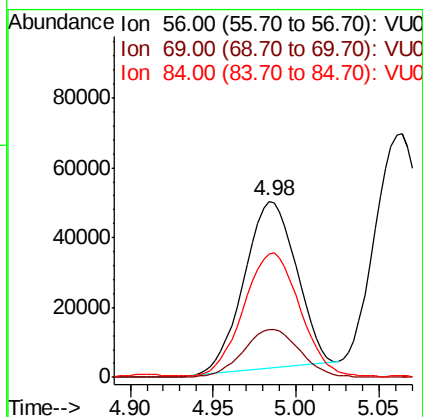
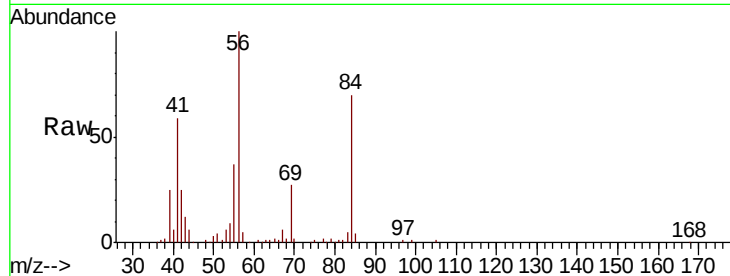




#19
Cyclohexane
Concen: 11.798 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

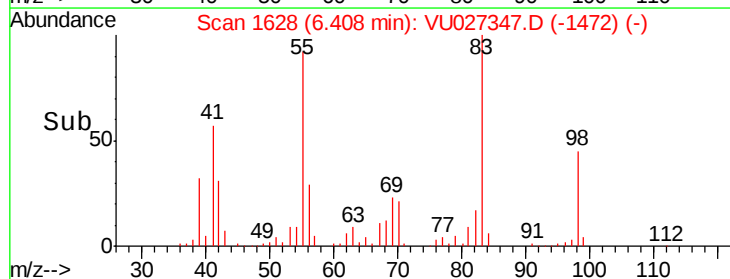
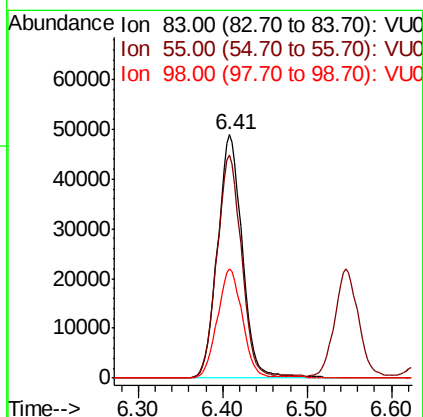
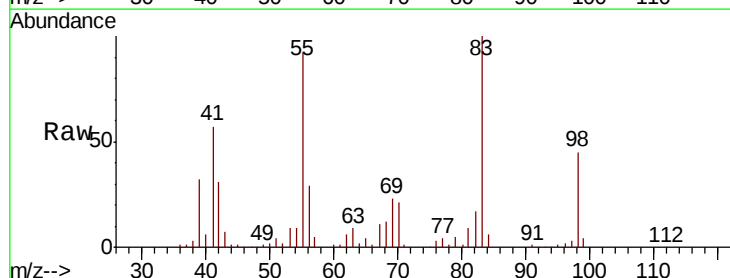
Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

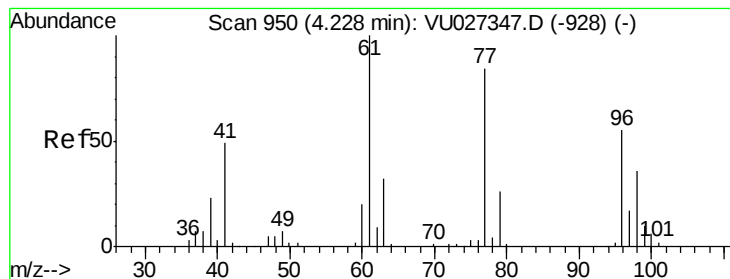
Tgt Ion: 56 Resp: 105078
Ion Ratio Lower Upper
56 100
69 31.1 24.9 37.3
84 78.8 63.0 94.6



#20
Methylcyclohexane
Concen: 10.249 ug/l
RT: 6.41 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion: 83 Resp: 98796
Ion Ratio Lower Upper
83 100
55 89.5 71.6 107.4
98 44.7 35.8 53.6





#21

2,2-Dichloropropane

Concen: 13.950 ug/l

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

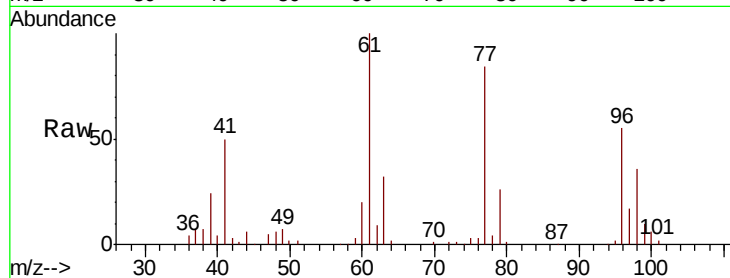
VSTDICCC010

Tgt Ion: 77 Resp: 113208

Ion Ratio Lower Upper

77 100

97 20.0 16.0 24.0

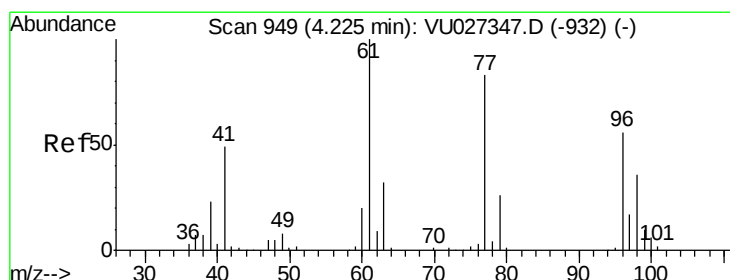
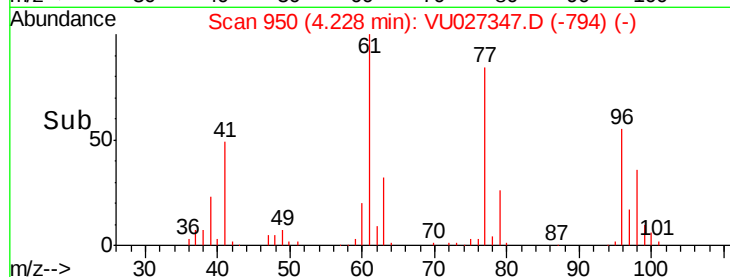


Abundance Ion 77.00 (76.70 to 77.70): VU027347.D (-928) (-)

Ion 97.00 (96.70 to 97.70): VU027347.D (-928) (-)

4.23

Time-->



#22

cis-1,2-Dichloroethene

Concen: 10.682 ug/l

RT: 4.22 min Scan# 949

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

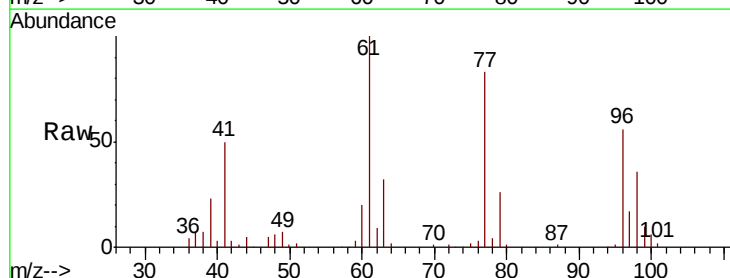
Tgt Ion: 96 Resp: 66923

Ion Ratio Lower Upper

96 100

61 184.7 0.0 461.8

98 64.9 32.5 97.4



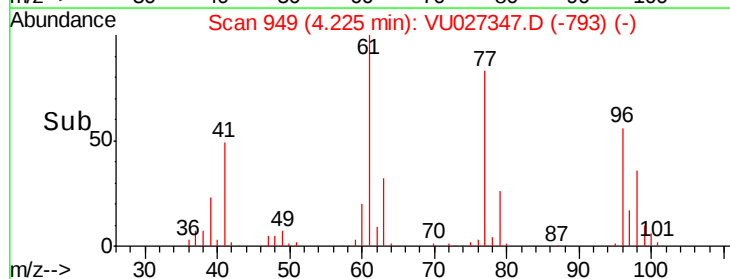
Abundance Ion 96.00 (95.70 to 96.70): VU027347.D (-932) (-)

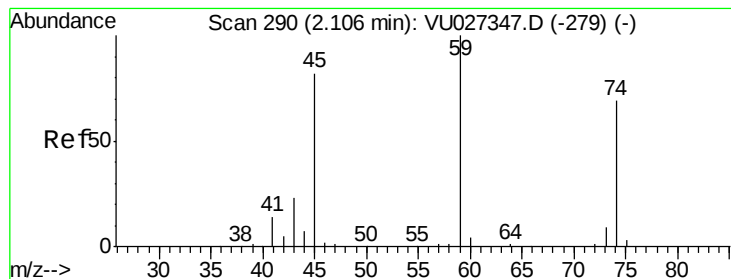
Ion 61.00 (60.70 to 61.70): VU027347.D (-932) (-)

Ion 98.00 (97.70 to 98.70): VU027347.D (-932) (-)

4.22

Time-->





#23

Diethyl Ether

Concen: 12.731 ug/l

RT: 2.11 min Scan# 290

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

VSTDICCC010

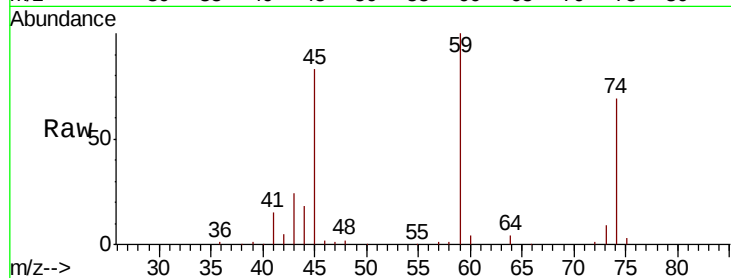
Tgt Ion: 59 Resp: 52729

Ion Ratio Lower Upper

59 100

45 81.5 65.2 97.8

74 67.8 54.2 81.4

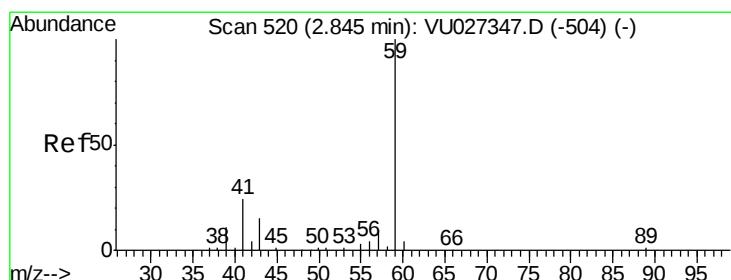
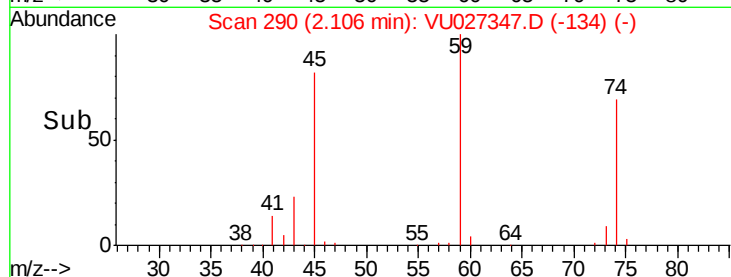
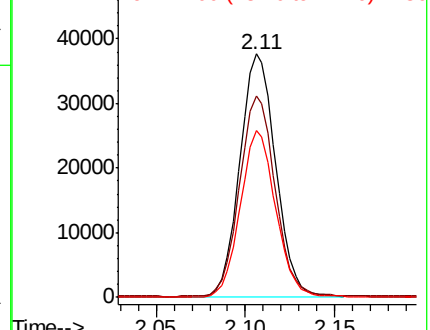


Abundance

Ion 59.00 (58.70 to 59.70): VU0

Ion 45.00 (44.70 to 45.70): VU0

Ion 74.00 (73.70 to 74.70): VU0



#24

tert-Butyl Alcohol

Concen: 116.535 ug/l

RT: 2.85 min Scan# 520

Delta R.T. 0.00 min

Lab File: VU027347.D

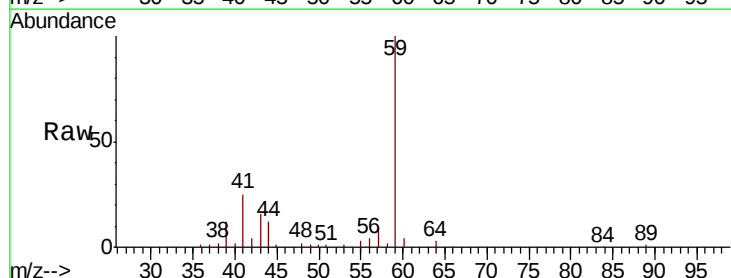
Acq: 02 Oct 2018 16:59

Tgt Ion: 59 Resp: 58165

Ion Ratio Lower Upper

59 100

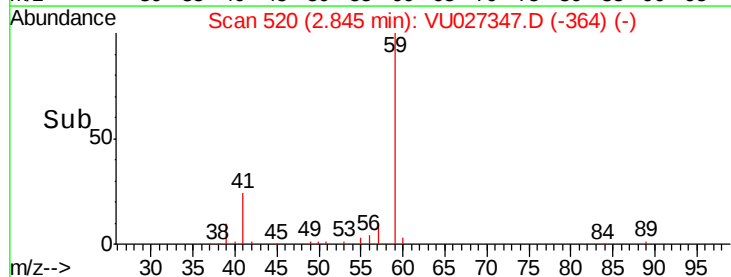
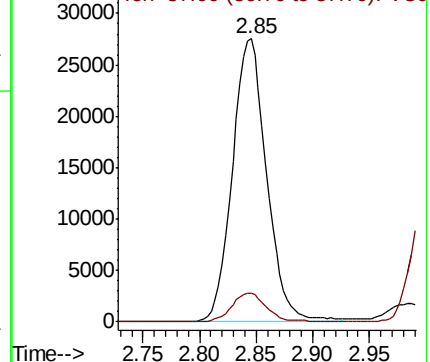
57 10.2 8.2 12.2

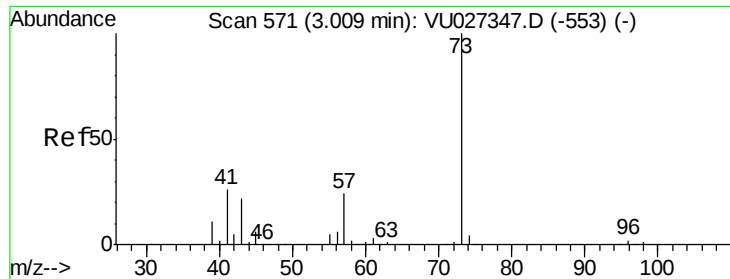


Abundance

Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0



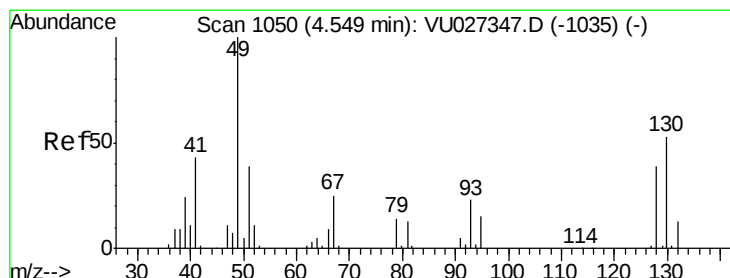
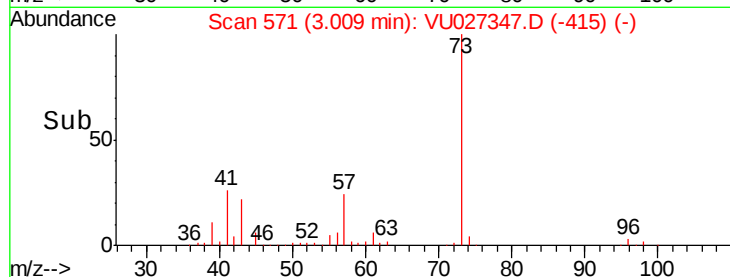
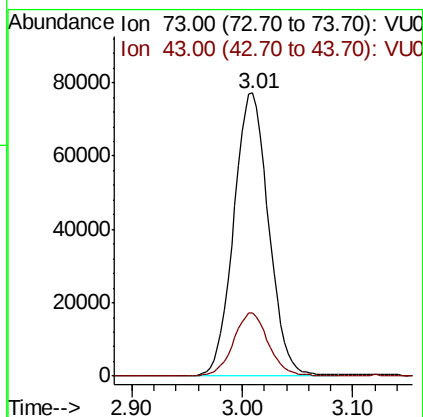
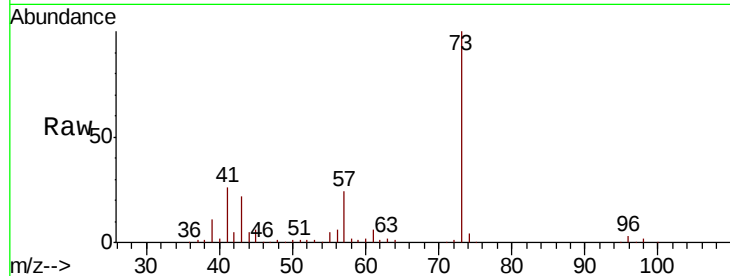


#25

Methyl tert-Butyl Ether
 Concen: 13.018 ug/l
 RT: 3.01 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

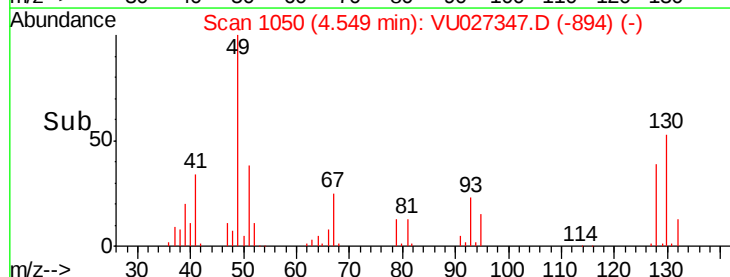
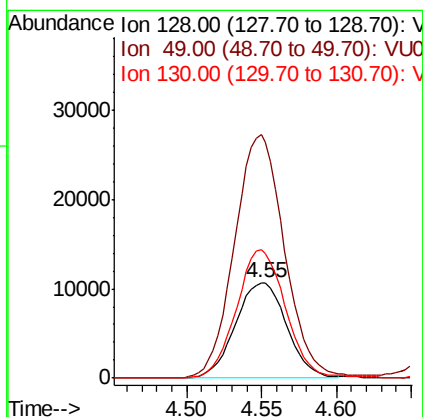
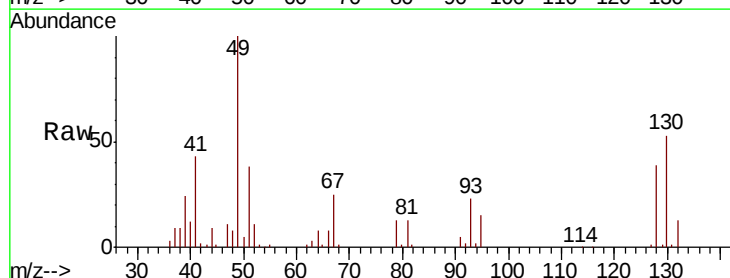
Tgt Ion: 73 Resp: 169133
 Ion Ratio Lower Upper
 73 100
 43 22.0 17.6 26.4

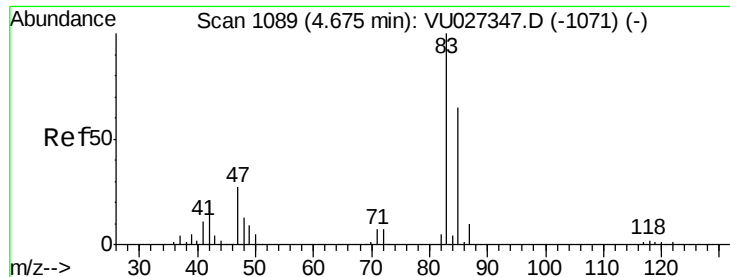


#26

Bromochloromethane
 Concen: 9.575 ug/l
 RT: 4.55 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 128 Resp: 25373
 Ion Ratio Lower Upper
 128 100
 49 249.4 0.0 498.8
 130 129.8 103.8 155.8

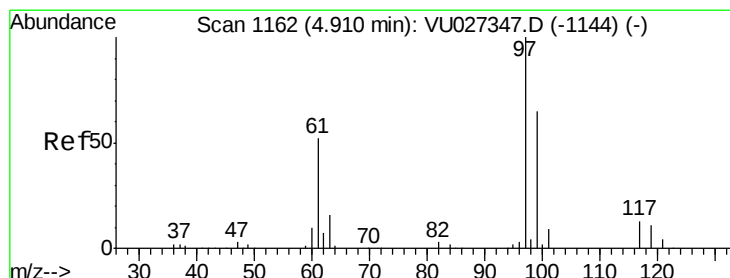
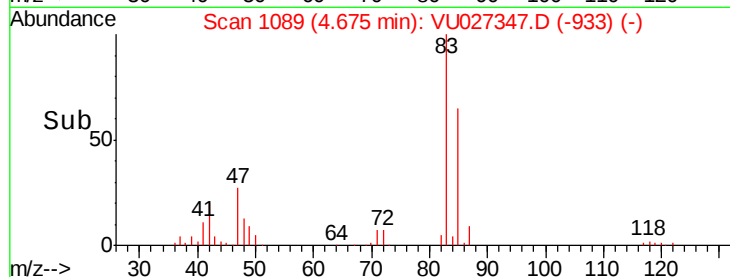
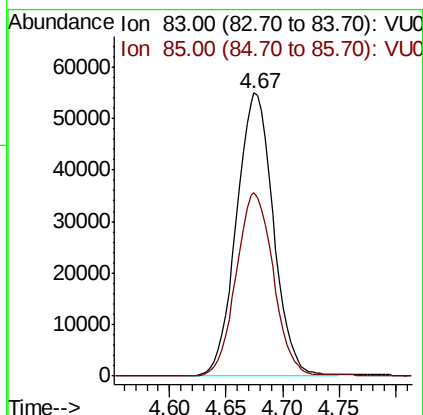
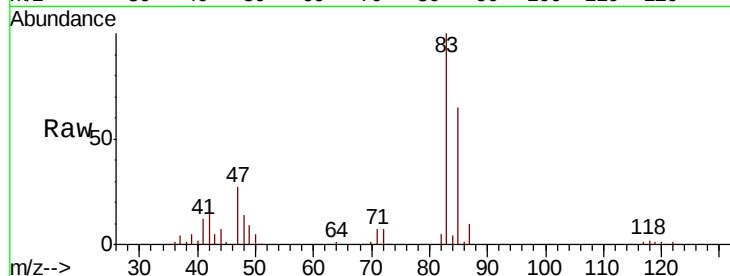




#27
Chloroform
Concen: 11.410 ug/l
RT: 4.67 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

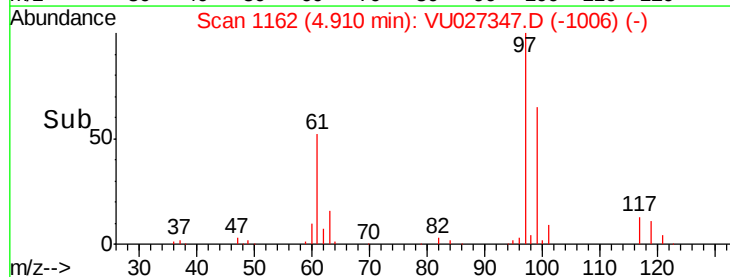
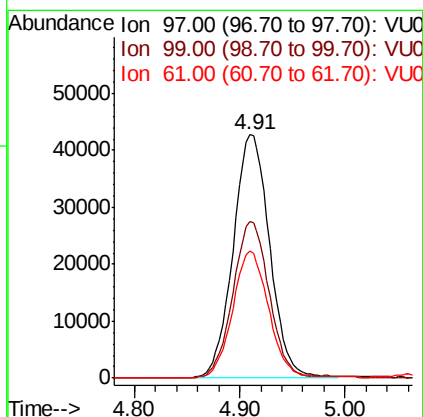
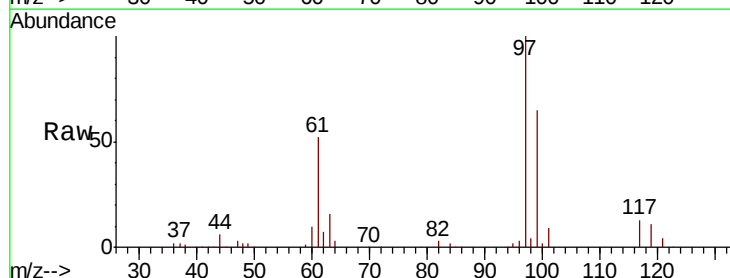
Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

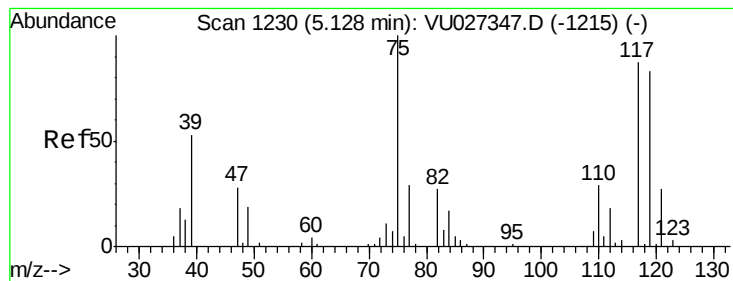
Tgt Ion: 83 Resp: 124944
Ion Ratio Lower Upper
83 100
85 64.7 0.0 129.4



#28
1,1,1-Trichloroethane
Concen: 12.013 ug/l
RT: 4.91 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion: 97 Resp: 103007
Ion Ratio Lower Upper
97 100
99 63.9 31.9 95.9
61 51.4 25.7 77.1





#29

1,1-Dichloropropene

Concen: 10.950 ug/l

RT: 5.13 min Scan# 1230

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

VSTDICCC010

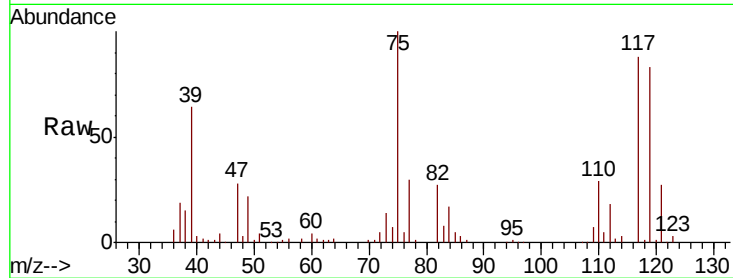
Tgt Ion: 75 Resp: 91404

Ion Ratio Lower Upper

75 100

110 30.0 15.0 45.0

77 30.2 24.2 36.2

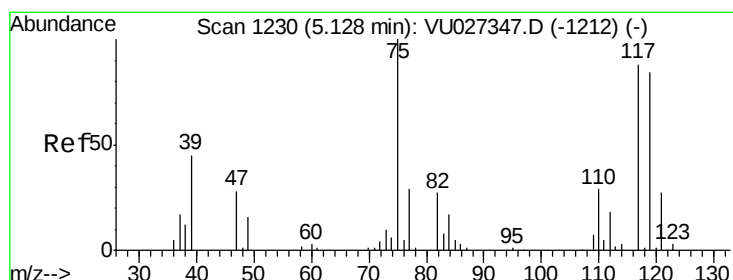
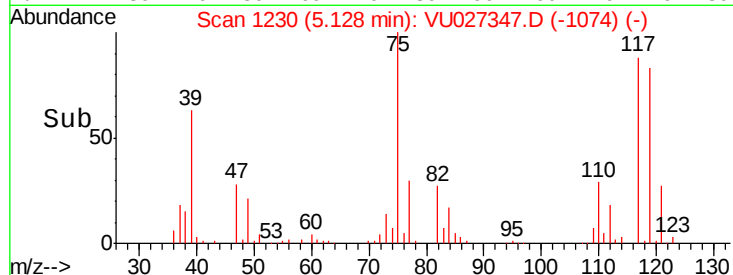
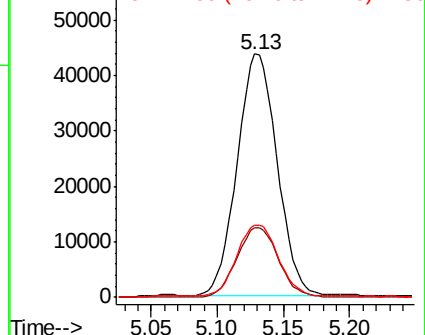


Abundance

Ion 75.00 (74.70 to 75.70): VU0

Ion 110.00 (109.70 to 110.70): V

Ion 77.00 (76.70 to 77.70): VU0



#30

Carbon Tetrachloride

Concen: 12.167 ug/l

RT: 5.13 min Scan# 1230

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

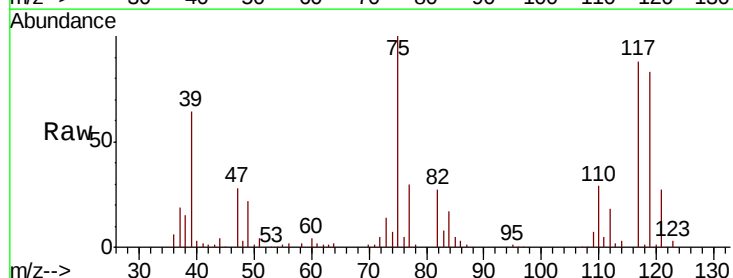
Tgt Ion: 117 Resp: 86703

Ion Ratio Lower Upper

117 100

119 94.9 75.9 113.9

121 30.8 24.6 37.0

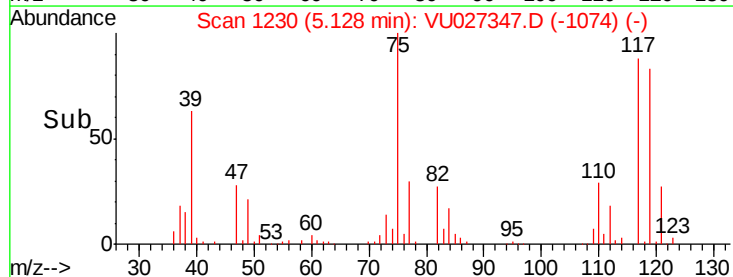
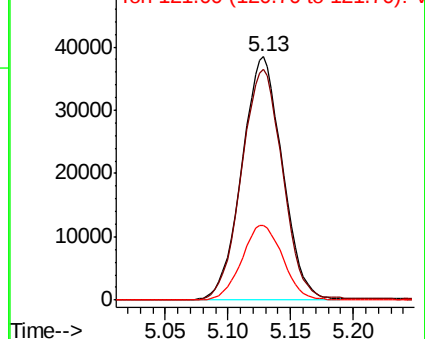


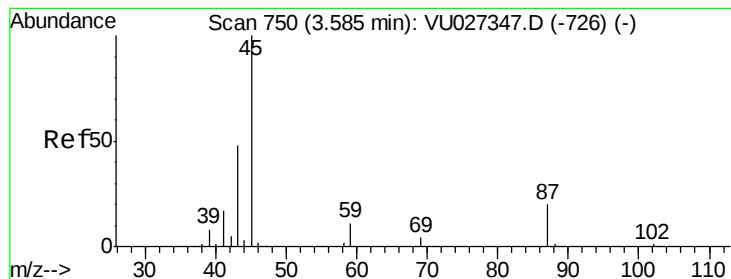
Abundance

Ion 117.00 (116.70 to 117.70): V

Ion 119.00 (118.70 to 119.70): V

Ion 121.00 (120.70 to 121.70): V





#31

Isopropyl Ether

Concen: 13.639 ug/l

RT: 3.58 min Scan# 750

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

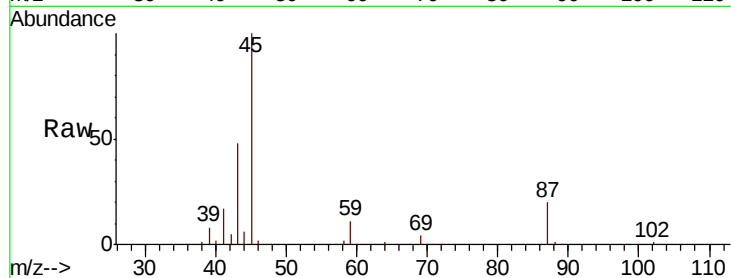
VSTDICCC010

Tgt Ion: 45 Resp: 259990

Ion Ratio Lower Upper

45 100

43 48.2 24.1 72.3



Abundance Ion 45.00 (44.70 to 45.70): VU027347.D (-726) (-)

Ion 43.00 (42.70 to 43.70): VU027347.D (-726) (-)

3.58

120000

100000

80000

60000

40000

20000

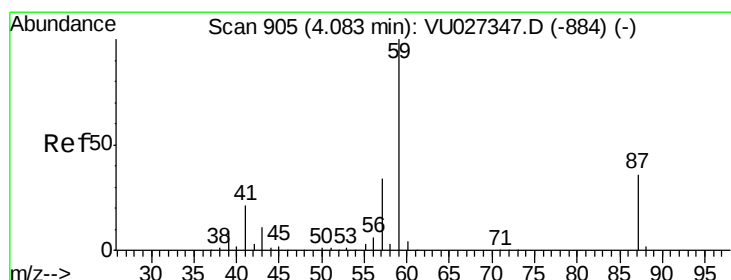
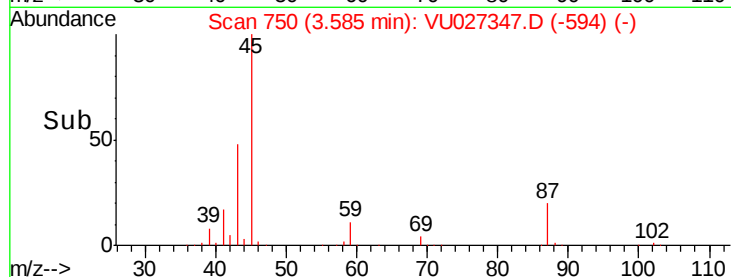
0

3.50

3.60

3.70

Time-->



#32

Ethyl-t-butyl ether

Concen: 12.918 ug/l

RT: 4.08 min Scan# 905

Delta R.T. 0.00 min

Lab File: VU027347.D

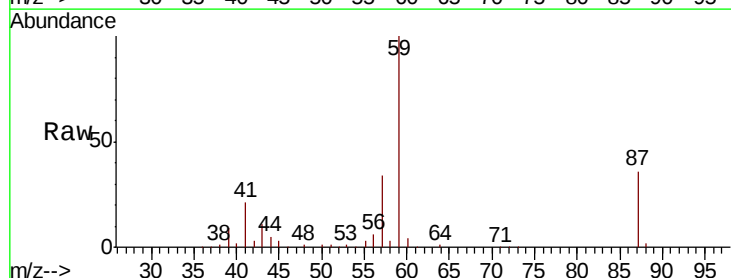
Acq: 02 Oct 2018 16:59

Tgt Ion: 59 Resp: 208609

Ion Ratio Lower Upper

59 100

87 35.7 28.6 42.8



Abundance Ion 59.00 (58.70 to 59.70): VU027347.D (-884) (-)

Ion 87.00 (86.70 to 87.70): VU027347.D (-884) (-)

4.08

80000

60000

40000

20000

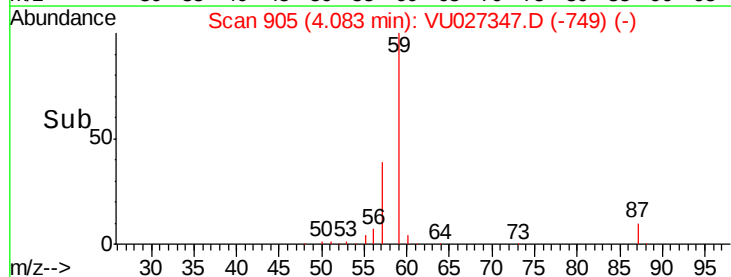
0

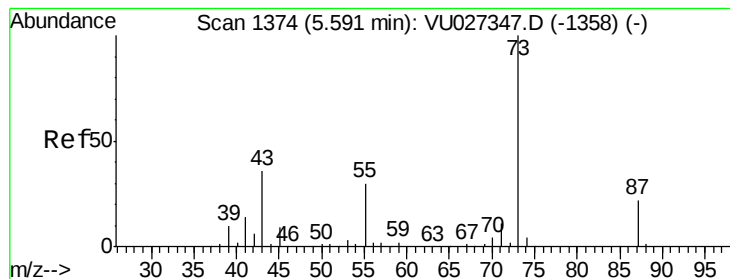
4.00

4.10

4.20

Time-->



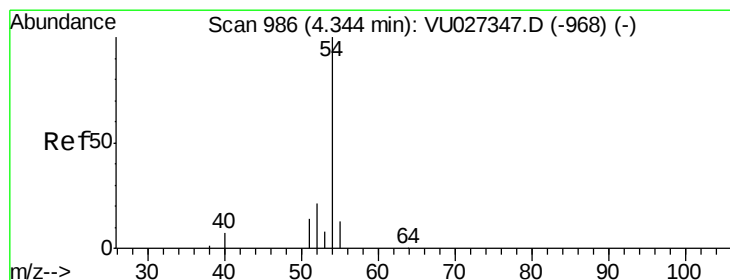
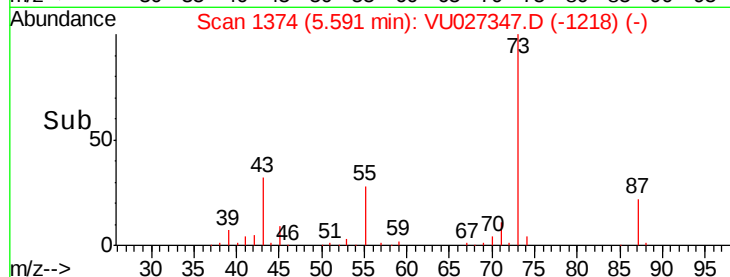
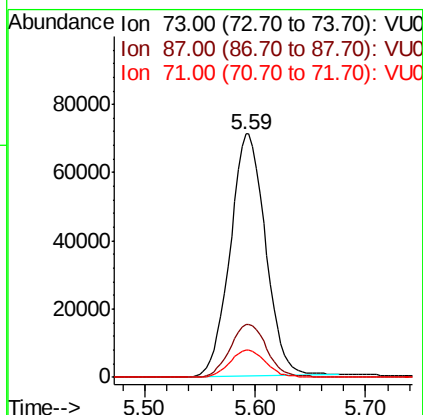
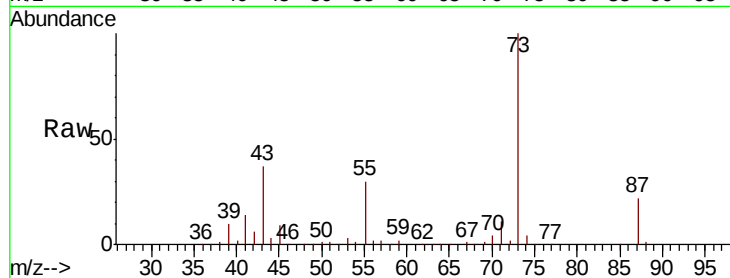


#33

Tert-Amyl methyl ether
 Concen: 11.955 ug/l
 RT: 5.59 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

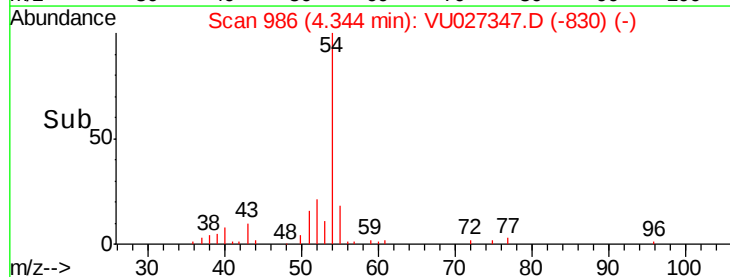
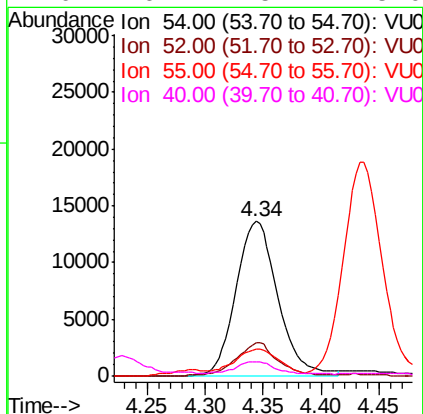
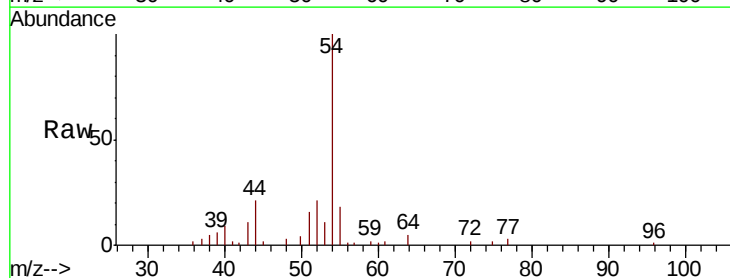
Tgt Ion: 73 Resp: 157804
 Ion Ratio Lower Upper
 73 100
 87 22.6 18.1 27.1
 71 11.5 9.2 13.8

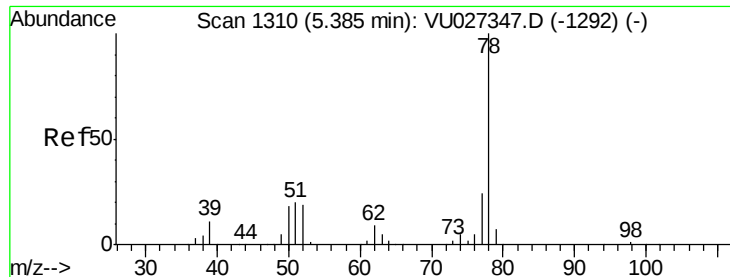


#34

Propionitrile
 Concen: 66.337 ug/l
 RT: 4.34 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 54 Resp: 34319
 Ion Ratio Lower Upper
 54 100
 52 21.1 16.9 25.3
 55 17.4 13.9 20.9
 40 6.7 5.4 8.0





#35

Benzene

Concen: 11.164 ug/l

RT: 5.39 min Scan# 1310

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

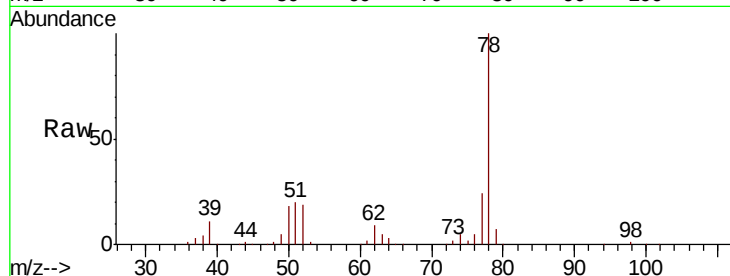
VSTDICCC010

Tgt Ion: 78 Resp: 270555

Ion Ratio Lower Upper

78 100

77 24.4 19.5 29.3



Abundance Ion 78.10 (77.80 to 78.80): VU0

Ion 77.00 (76.70 to 77.70): VU0

5.39

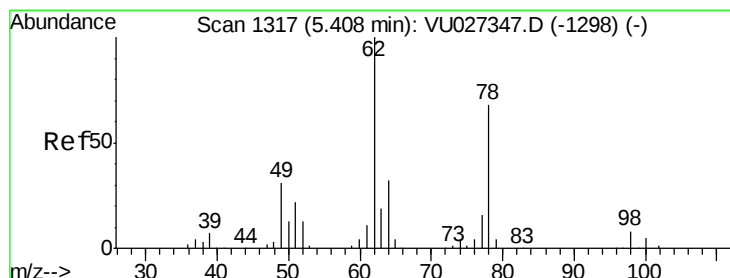
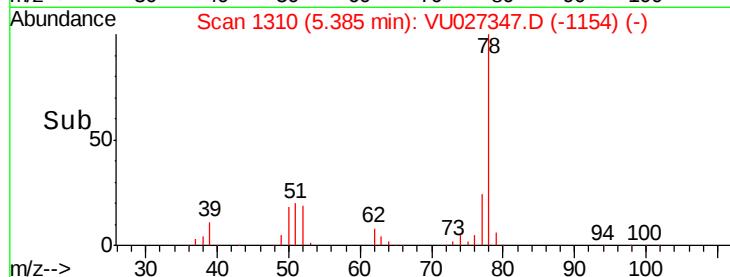
150000

100000

50000

0

Time-->



#36

1,2-Dichloroethane

Concen: 12.960 ug/l

RT: 5.41 min Scan# 1317

Delta R.T. 0.00 min

Lab File: VU027347.D

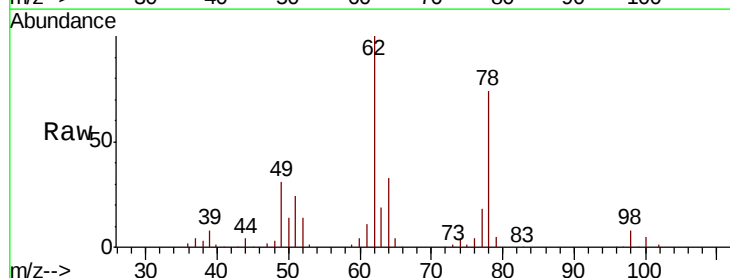
Acq: 02 Oct 2018 16:59

Tgt Ion: 62 Resp: 90549

Ion Ratio Lower Upper

62 100

98 7.7 6.2 9.2



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

5.41

50000

40000

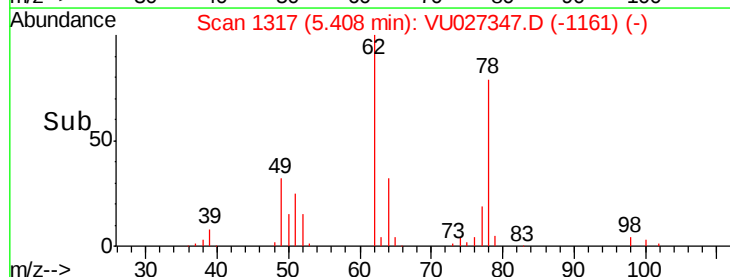
30000

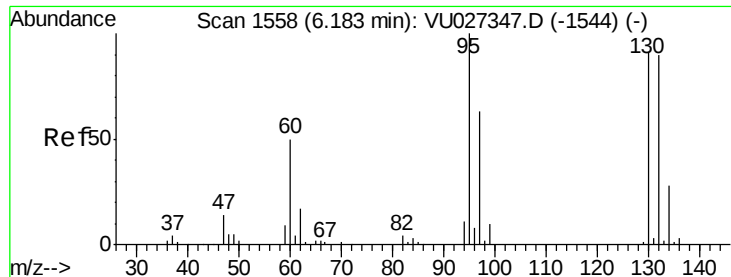
20000

10000

0

Time-->

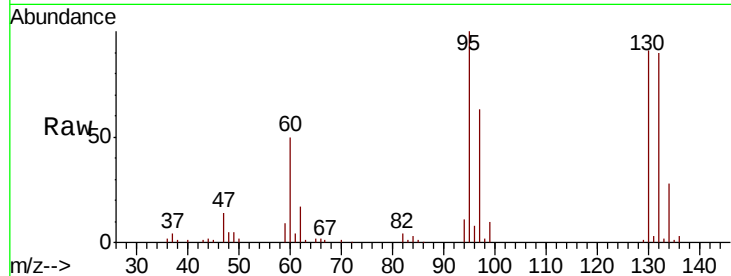




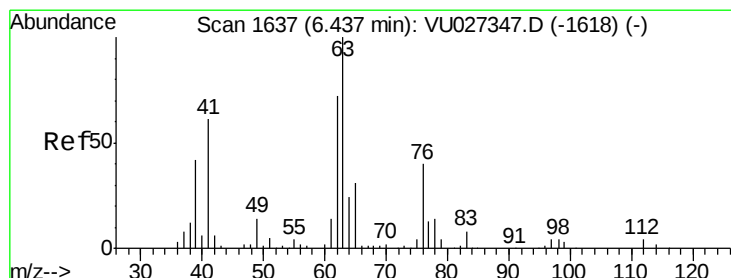
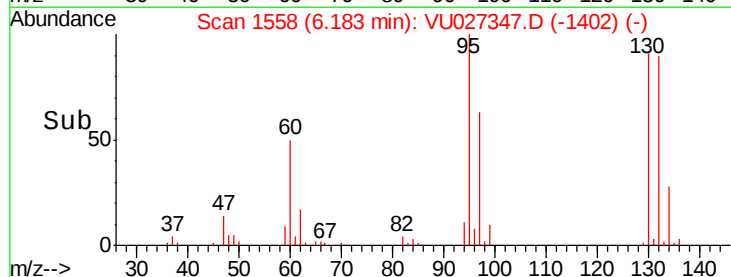
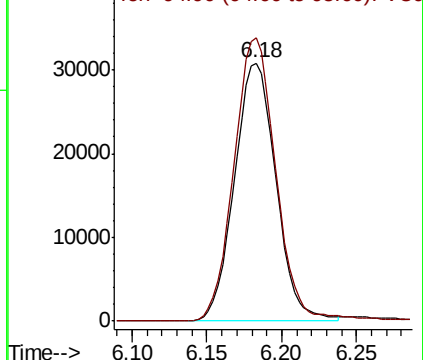
#37
 Trichloroethene
 Concen: 9.301 ug/l
 RT: 6.18 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 130 Resp: 59553
 Ion Ratio Lower Upper
 130 100
 95 109.5 87.6 131.4

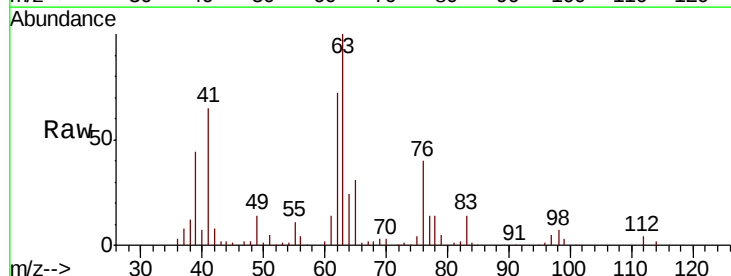


Abundance Ion 129.90 (129.60 to 130.60): VU027347.D (-1544) (-)
 Ion 94.90 (94.60 to 95.60): VU027347.D (-1544) (-)

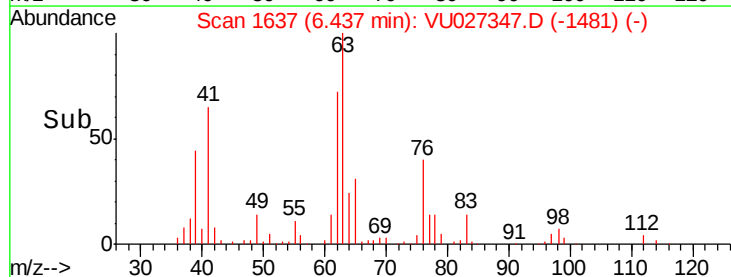
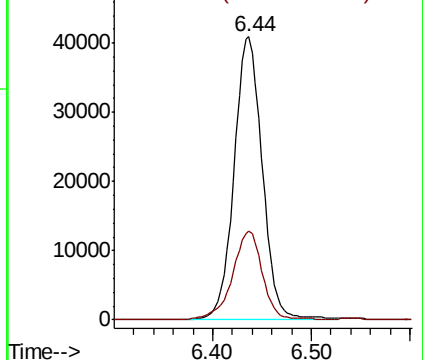


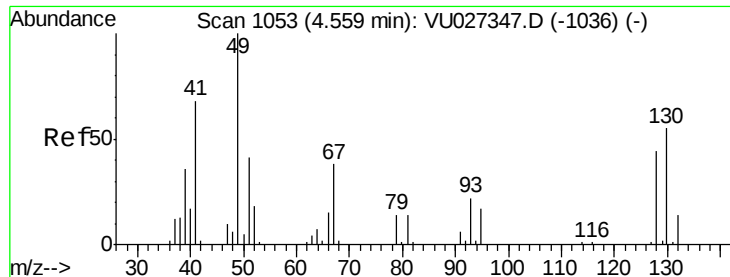
#38
 1,2-Dichloropropane
 Concen: 12.656 ug/l
 RT: 6.44 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 63 Resp: 81624
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.9 37.3



Abundance Ion 63.00 (62.70 to 63.70): VU027347.D (-1618) (-)
 Ion 65.00 (64.70 to 65.70): VU027347.D (-1618) (-)





#39

Methacrylonitrile

Concen: 14.231 ug/l

RT: 4.56 min Scan# 1053

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 32686

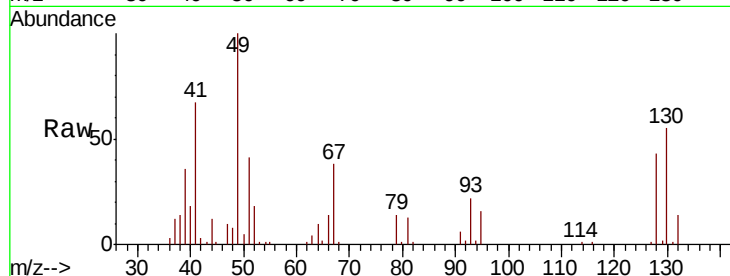
Ion Ratio Lower Upper

41 100

67 57.7 46.2 69.2

39 54.7 43.8 65.6

52 26.9 21.5 32.3

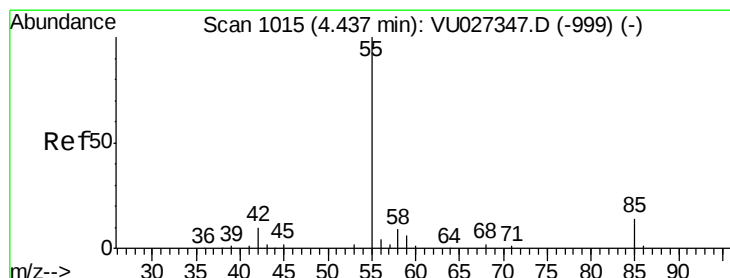
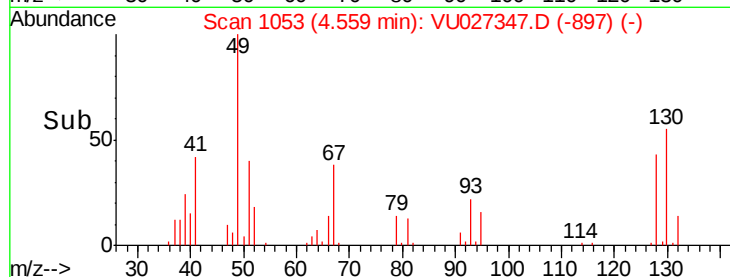
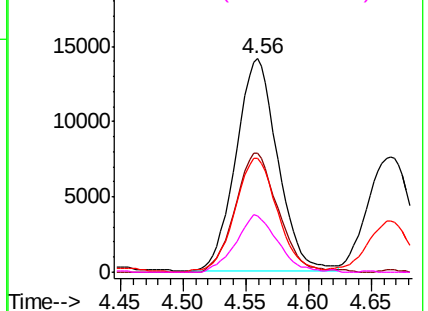


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 67.00 (66.70 to 67.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 52.00 (51.70 to 52.70): VU0



#40

Methyl acrylate

Concen: 13.194 ug/l

RT: 4.44 min Scan# 1015

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Tgt Ion: 55 Resp: 42985

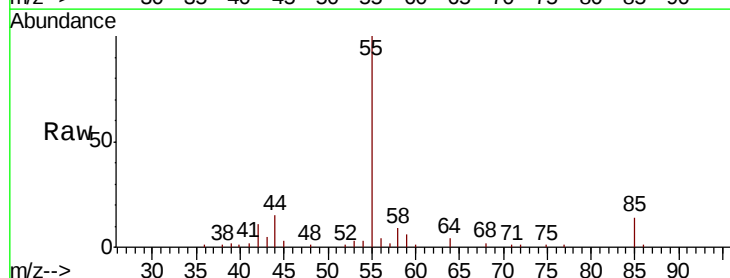
Ion Ratio Lower Upper

55 100

85 14.8 11.8 17.8

58 9.1 7.3 10.9

42 10.8 8.6 13.0

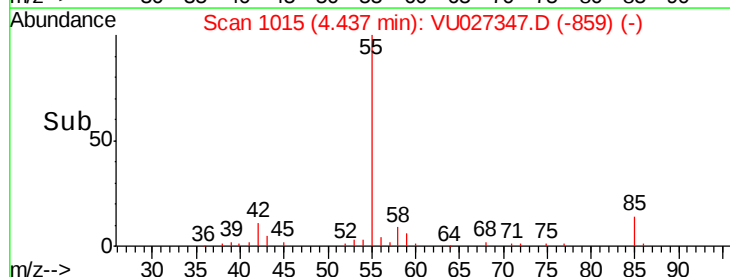
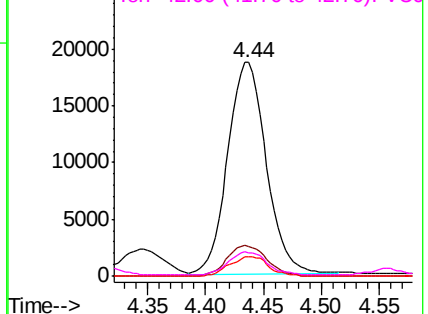


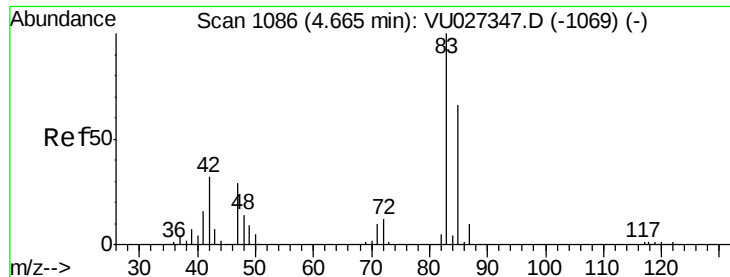
Abundance Ion 55.00 (54.70 to 55.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 42.00 (41.70 to 42.70): VU0

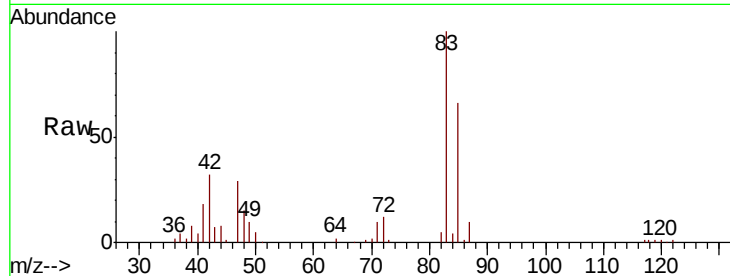




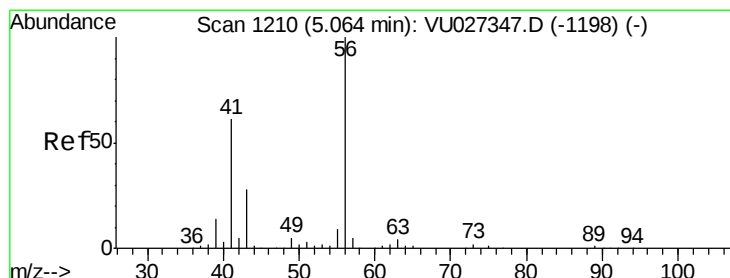
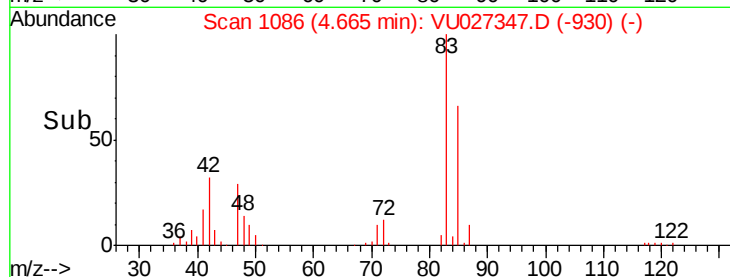
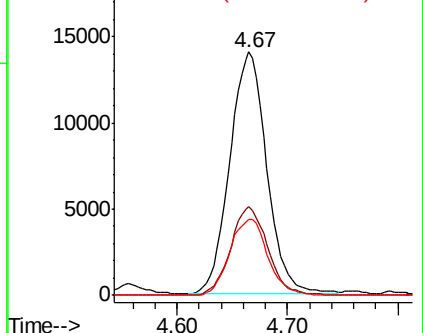
#41
Tetrahydrofuran
Concen: 25.809 ug/l
RT: 4.67 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

Tgt Ion: 42 Resp: 32471
Ion Ratio Lower Upper
42 100
72 36.5 29.2 43.8
71 32.3 25.8 38.8

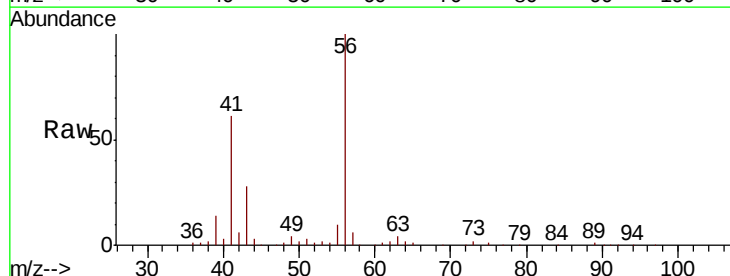


Abundance Ion 42.00 (41.70 to 42.70): VU0
Ion 72.00 (71.70 to 72.70): VU0
Ion 71.00 (70.70 to 71.70): VU0

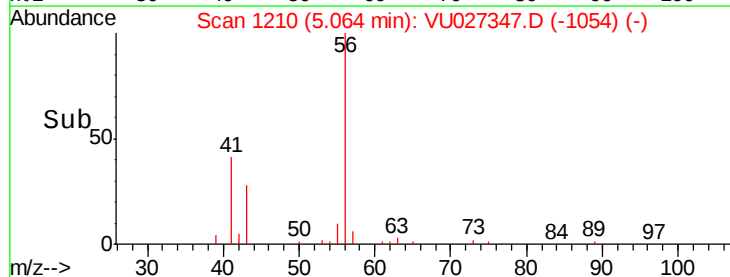
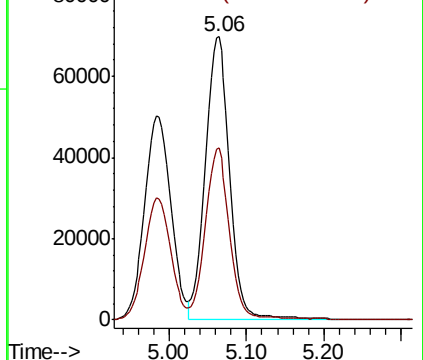


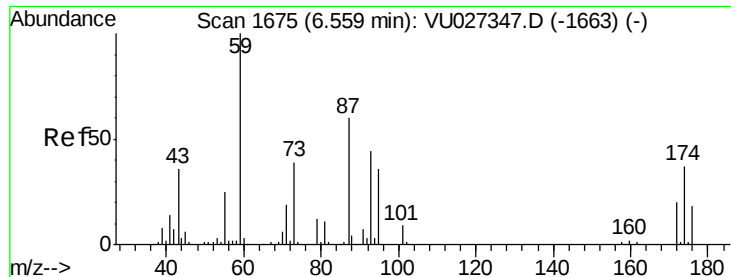
#42
1-Chlorobutane
Concen: 12.515 ug/l
RT: 5.06 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion: 56 Resp: 153003
Ion Ratio Lower Upper
56 100
41 57.5 28.7 86.3



Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 41.00 (40.70 to 41.70): VU0

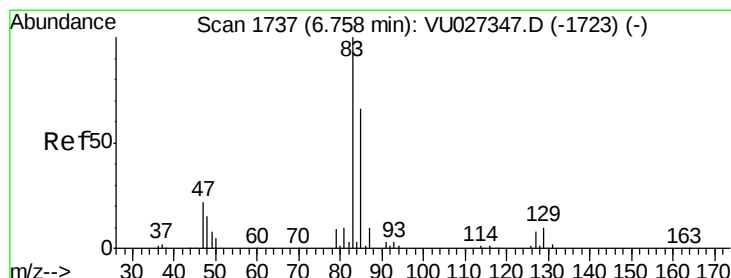
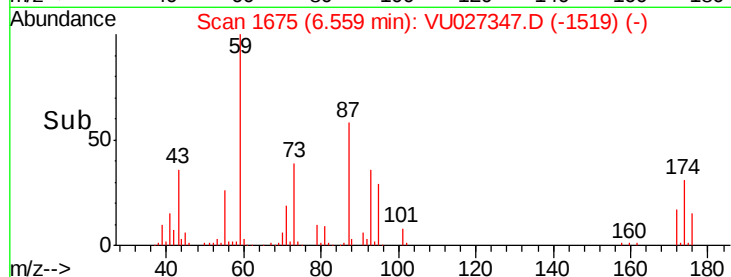
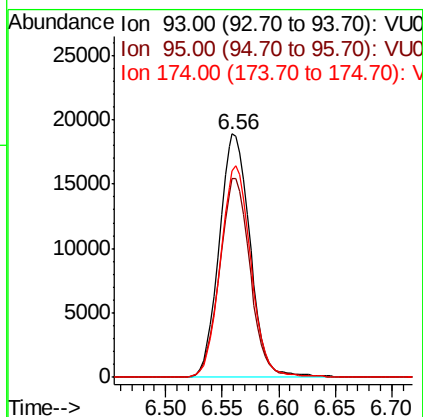
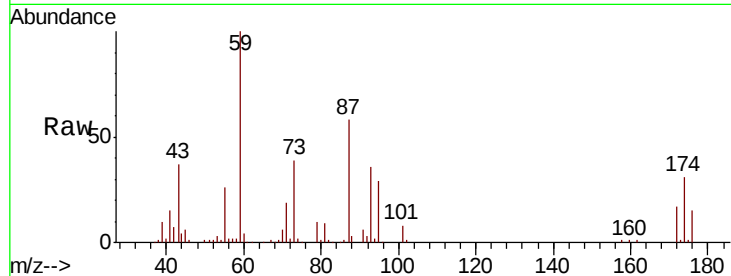




#43
Dibromomethane
Concen: 12.407 ug/l
RT: 6.56 min Scan# 1675
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

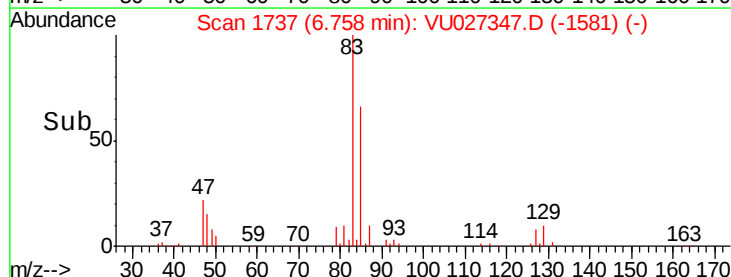
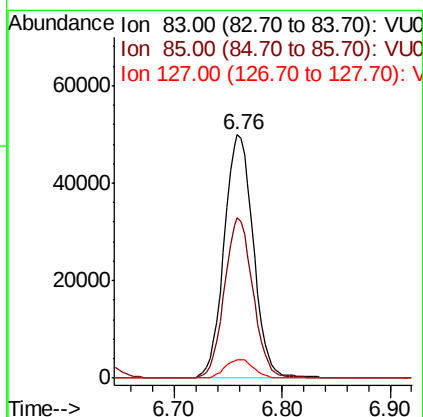
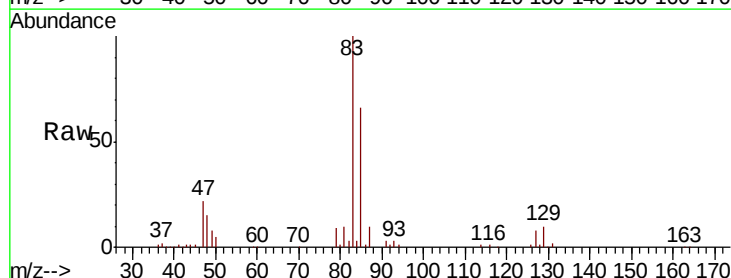
Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

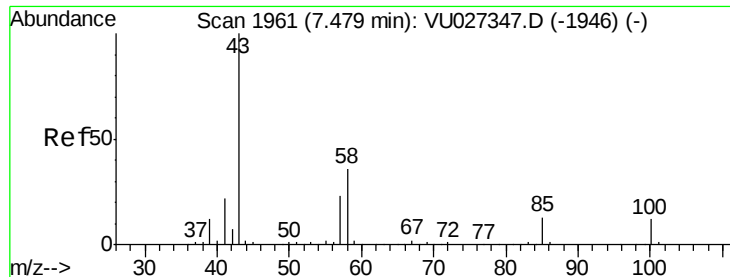
Tgt Ion: 93 Resp: 35911
Ion Ratio Lower Upper
93 100
95 80.9 64.7 97.1
174 85.3 68.2 102.4



#44
Bromodichloromethane
Concen: 13.357 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion: 83 Resp: 94174
Ion Ratio Lower Upper
83 100
85 65.8 52.6 79.0
127 7.7 6.2 9.2

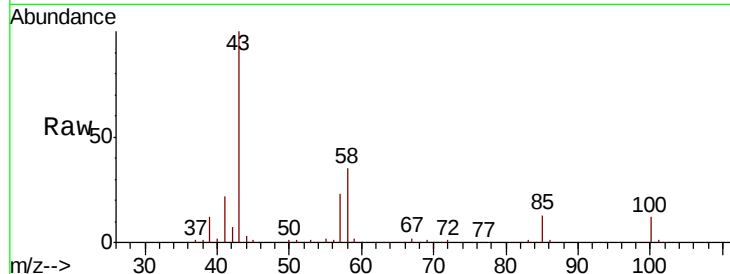




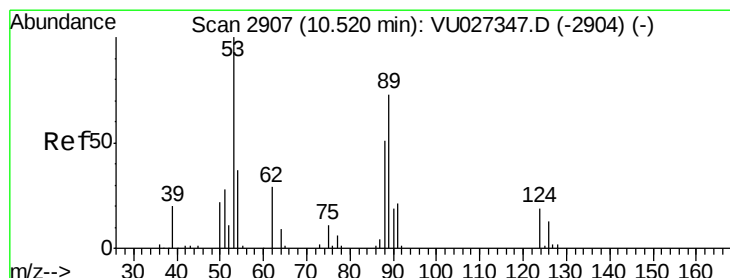
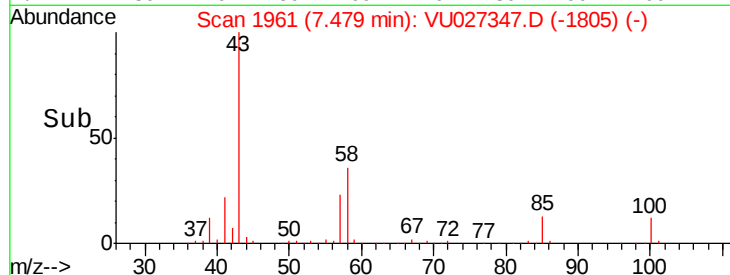
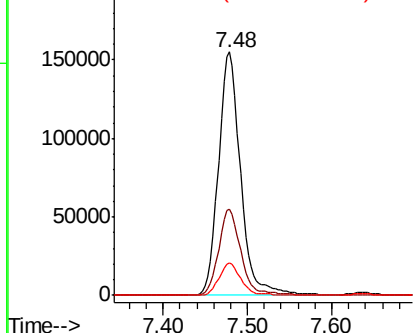
#45
 4-Methyl-2-Pentanone
 Concen: 67.921 ug/l
 RT: 7.48 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

Tgt Ion: 43 Resp: 281598
 Ion Ratio Lower Upper
 43 100
 58 35.9 17.9 53.8
 85 13.3 10.6 16.0

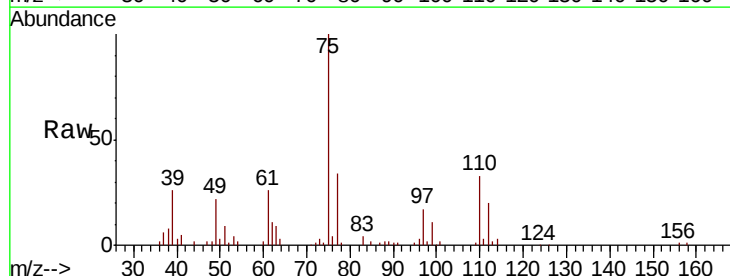


Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0
 Ion 85.00 (84.70 to 85.70): VU0

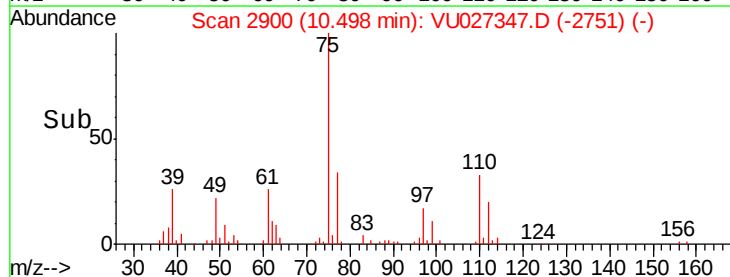
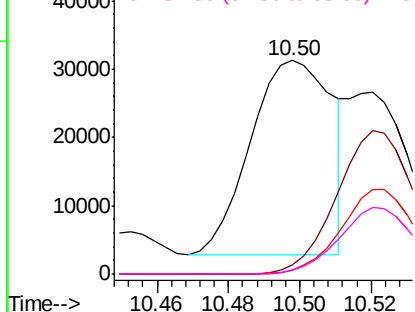


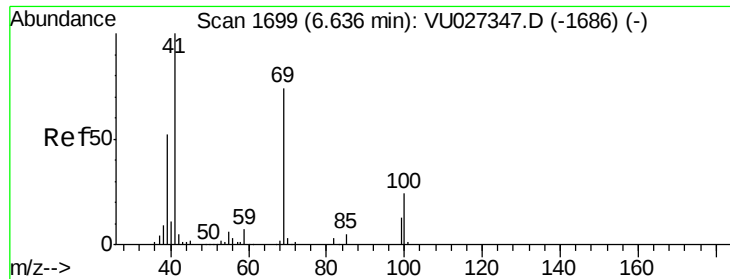
#46
 t-1,4-Dichloro-2-butene
 Concen: 41.206 ug/l
 RT: 10.50 min Scan# 2900
 Delta R.T. -0.02 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 75 Resp: 44972
 Ion Ratio Lower Upper
 75 100
 53 72.5 75.7 113.5#
 89 40.9 42.6 64.0#
 88 32.5 33.9 50.9#



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 53.00 (52.70 to 53.70): VU0
 Ion 88.80 (88.50 to 89.50): VU0
 Ion 87.80 (87.50 to 88.50): VU0

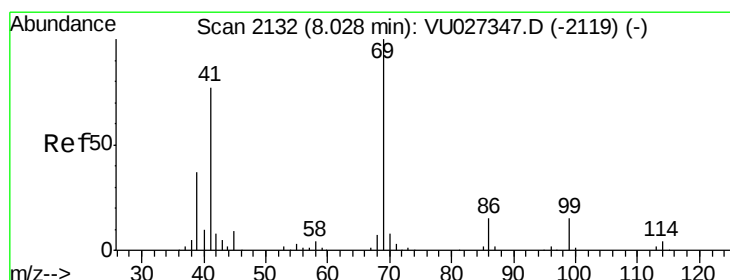
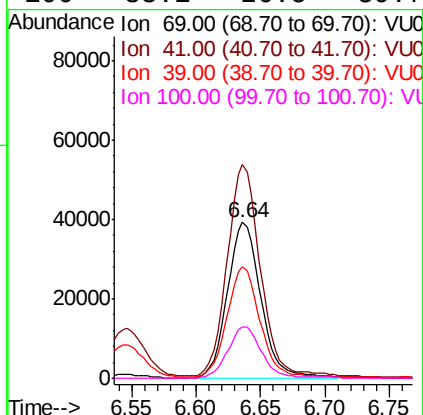
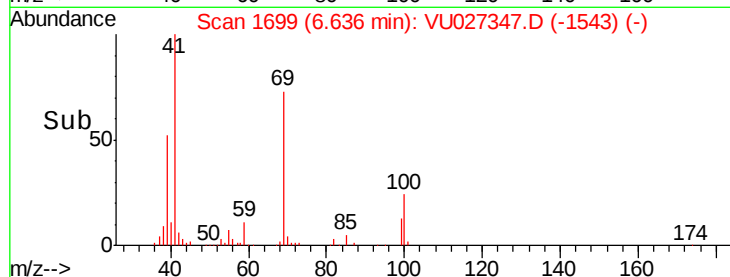
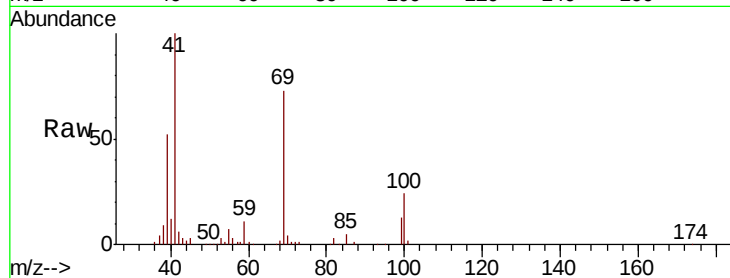




#47
Methyl methacrylate
Concen: 24.727 ug/l
RT: 6.64 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

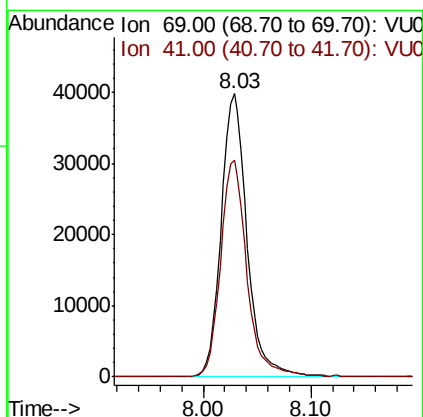
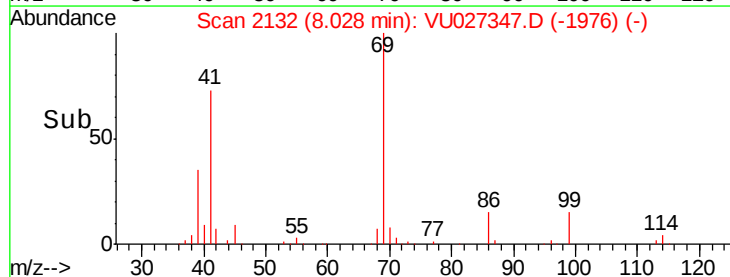
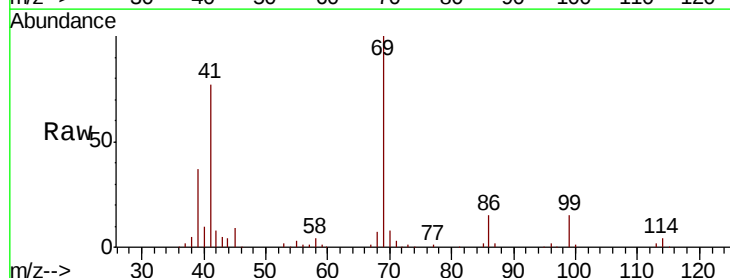
Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

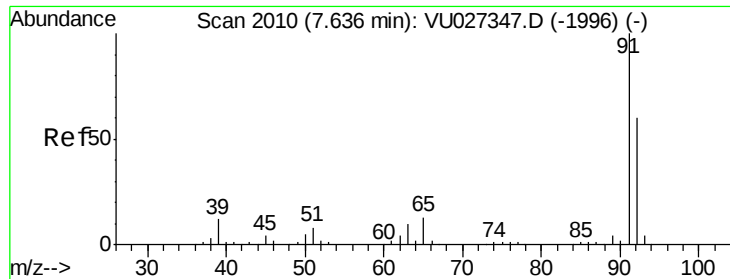
Tgt Ion: 69 Resp: 71218
Ion Ratio Lower Upper
69 100
41 136.1 0.0 272.2
39 70.5 56.4 84.6
100 33.1 26.5 39.7



#48
Ethyl methacrylate
Concen: 12.460 ug/l
RT: 8.03 min Scan# 2132
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion: 69 Resp: 66297
Ion Ratio Lower Upper
69 100
41 77.8 38.9 116.7





#49

Toluene

Concen: 11.112 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

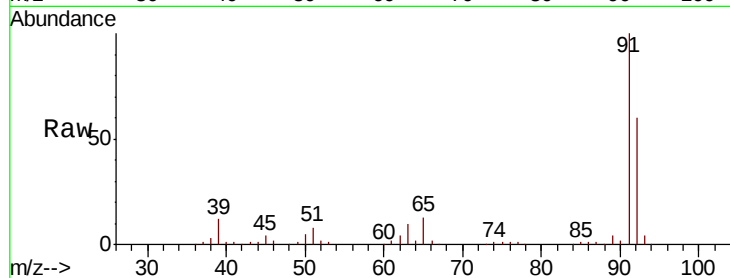
VSTDICCC010

Tgt Ion: 92 Resp: 158265

Ion Ratio Lower Upper

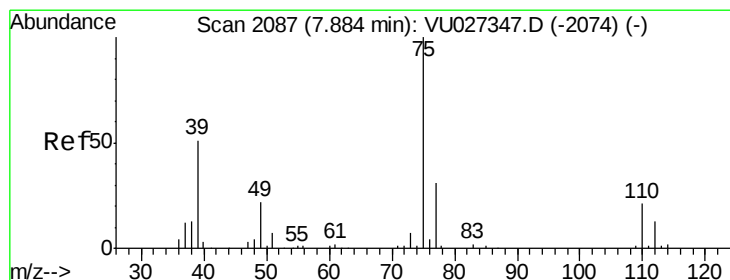
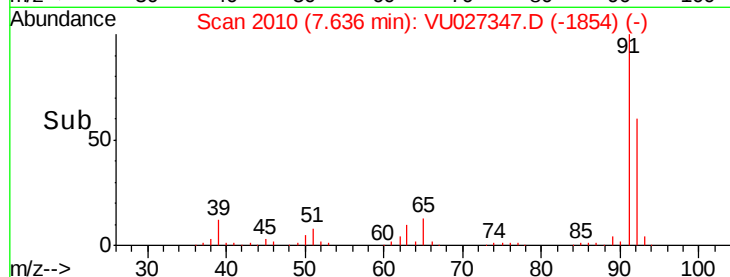
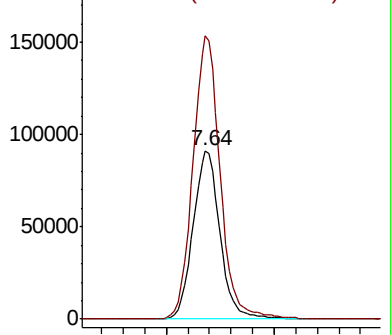
92 100

91 170.5 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#50

t-1,3-Dichloropropene

Concen: 14.278 ug/l

RT: 7.88 min Scan# 2087

Delta R.T. 0.00 min

Lab File: VU027347.D

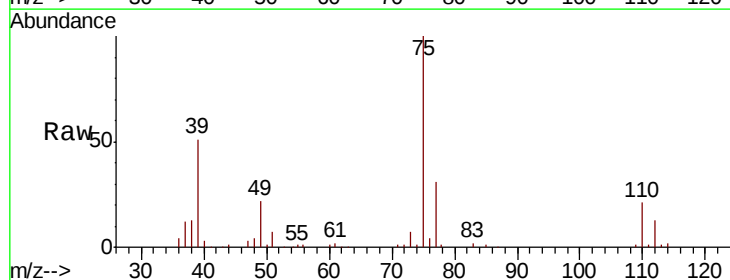
Acq: 02 Oct 2018 16:59

Tgt Ion: 75 Resp: 87142

Ion Ratio Lower Upper

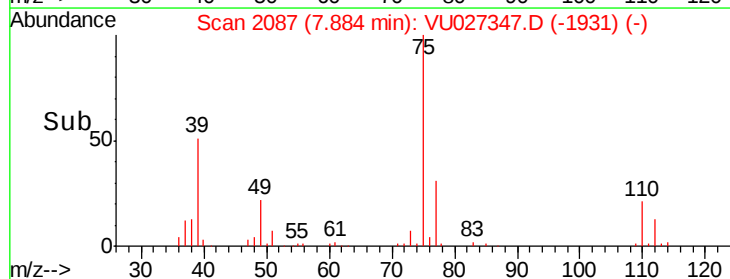
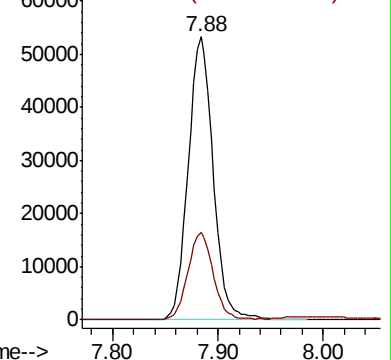
75 100

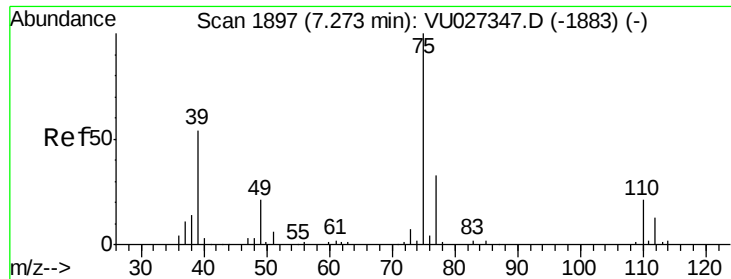
77 30.7 24.6 36.8



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



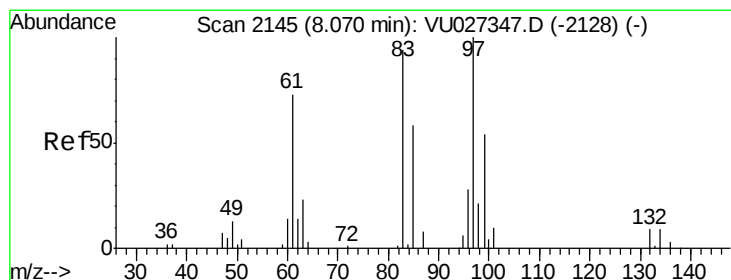
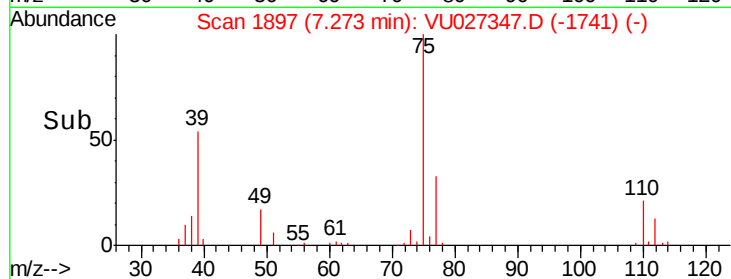
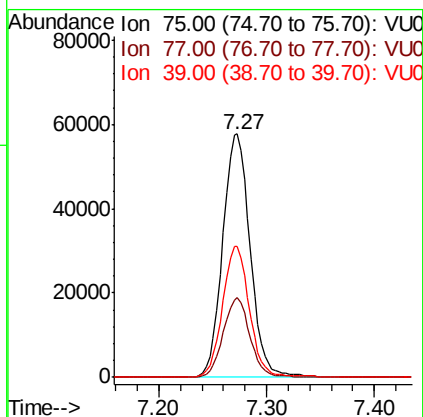
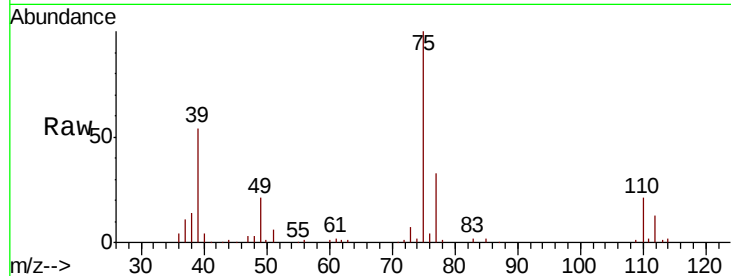


#51

cis-1,3-Dichloropropene
 Concen: 13.266 ug/l
 RT: 7.27 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

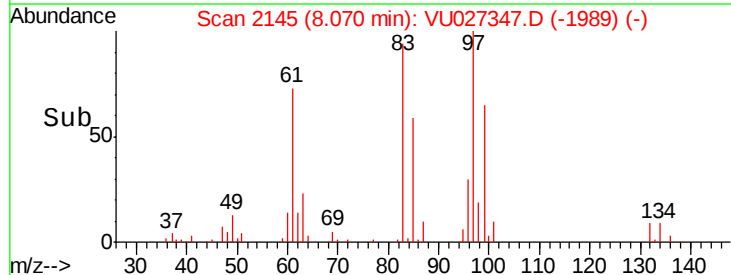
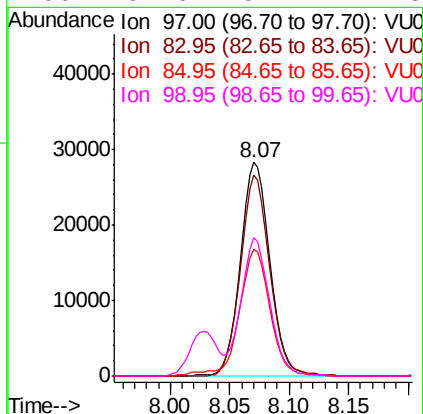
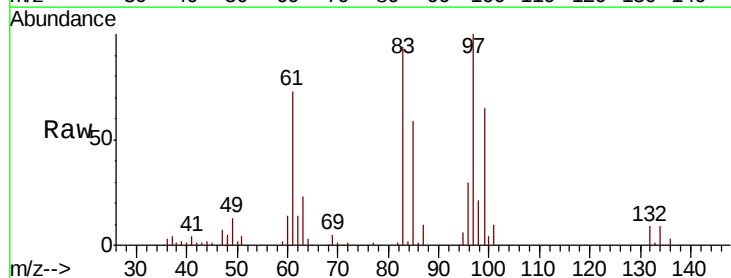
Tgt Ion:	75	Resp:	102317
Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.1	39.1
39	53.9	43.1	64.7

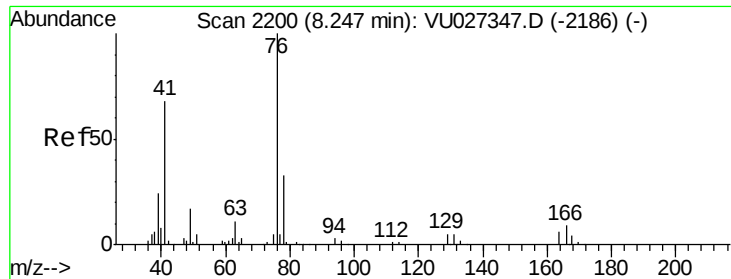


#52

1,1,2-Trichloroethane
 Concen: 11.298 ug/l
 RT: 8.07 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion:	97	Resp:	48571
Ion	Ratio	Lower	Upper
97	100		
83	94.1	75.3	112.9
85	59.1	47.3	70.9
99	64.6	51.7	77.5

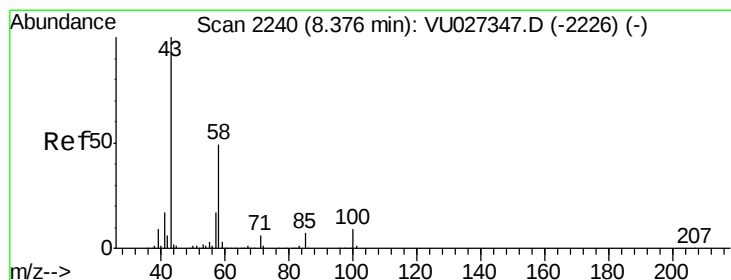
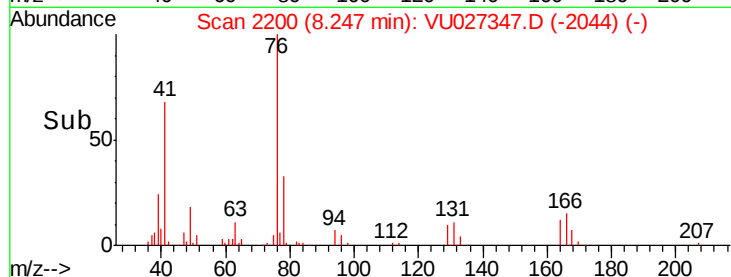
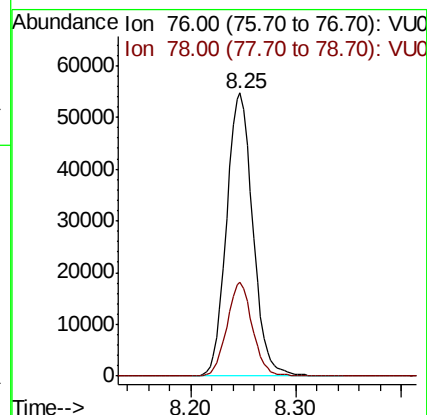
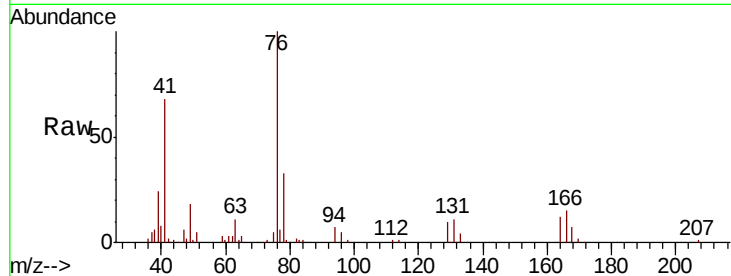




#53
 1,3-Dichloropropane
 Concen: 12.313 ug/l
 RT: 8.25 min Scan# 2200
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

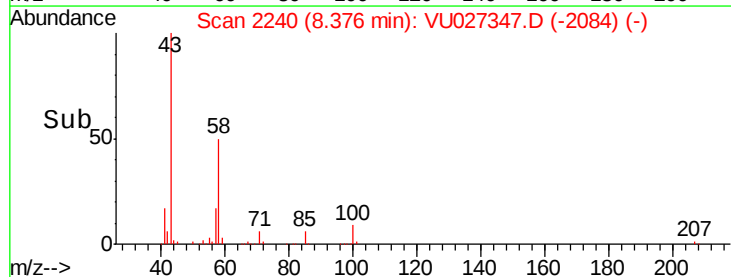
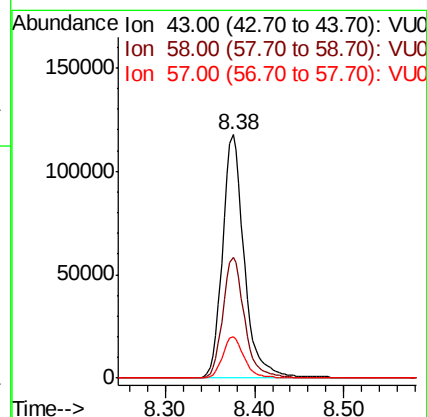
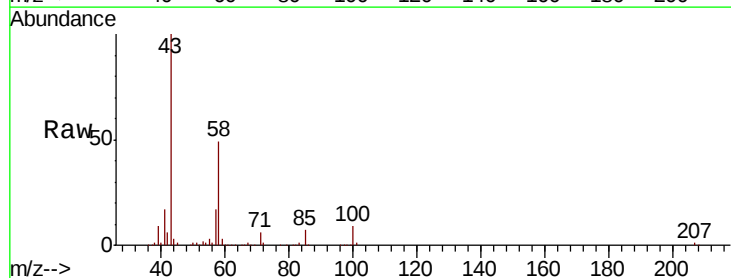
Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

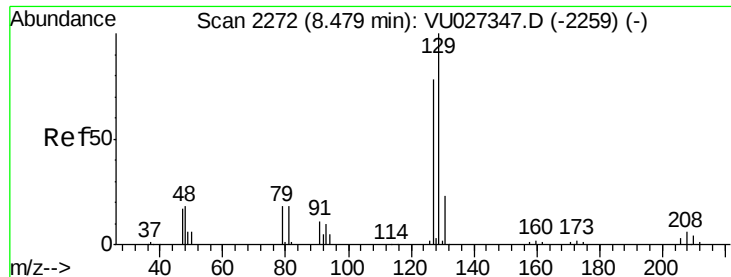
Tgt Ion: 76 Resp: 94192
 Ion Ratio Lower Upper
 76 100
 78 32.1 25.7 38.5



#54
 2-Hexanone
 Concen: 69.495 ug/l
 RT: 8.38 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 43 Resp: 199123
 Ion Ratio Lower Upper
 43 100
 58 49.5 29.5 69.5
 57 17.0 0.0 37.0





#55

Dibromochloromethane

Concen: 13.181 ug/l

RT: 8.48 min Scan# 2272

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

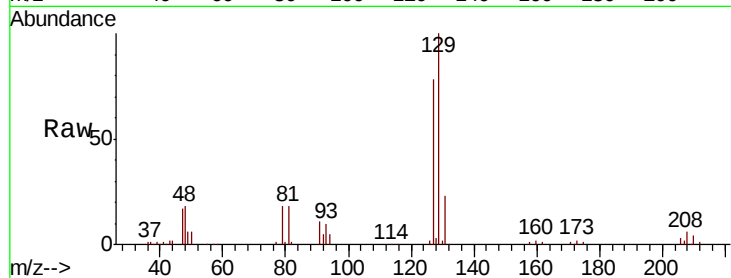
VSTDICCC010

Tgt Ion:129 Resp: 55411

Ion Ratio Lower Upper

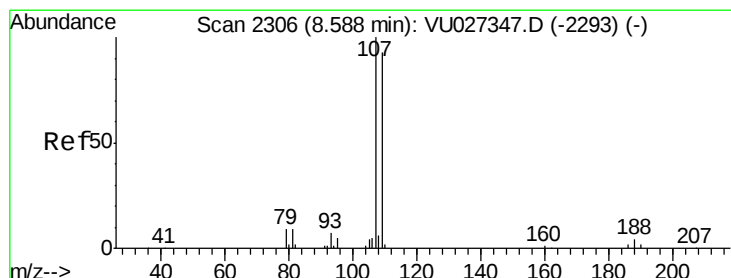
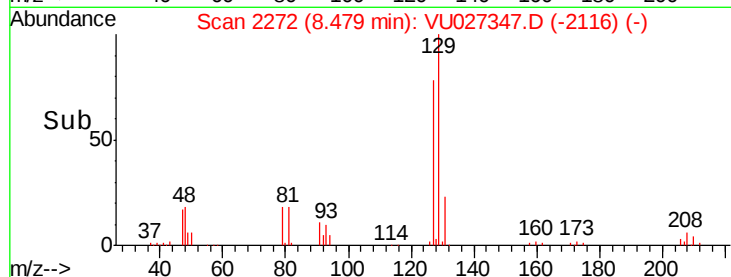
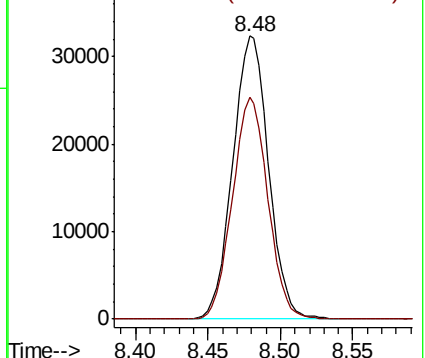
129 100

127 77.3 61.8 92.8



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V



#56

1,2-Dibromoethane

Concen: 11.317 ug/l

RT: 8.59 min Scan# 2306

Delta R.T. 0.00 min

Lab File: VU027347.D

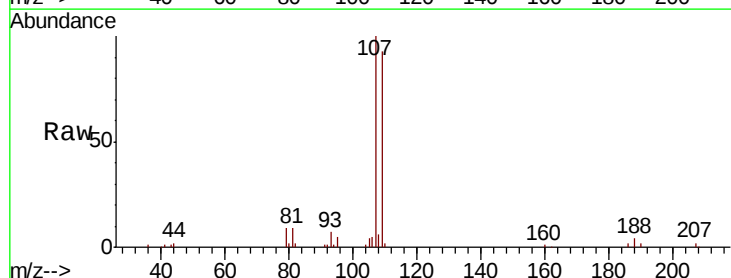
Acq: 02 Oct 2018 16:59

Tgt Ion:107 Resp: 43493

Ion Ratio Lower Upper

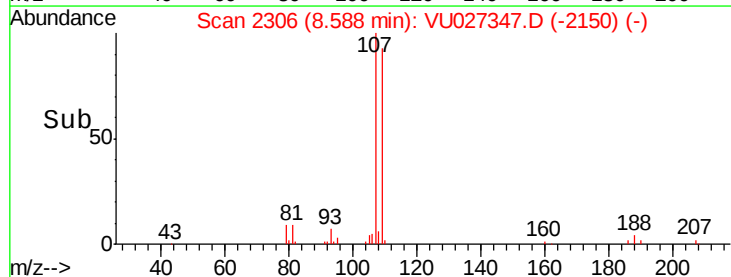
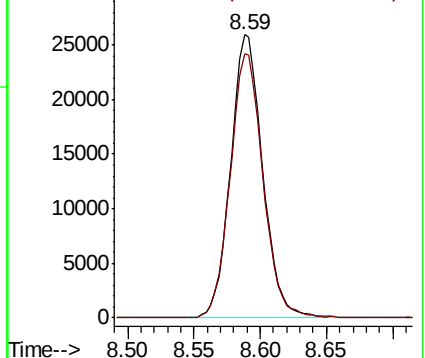
107 100

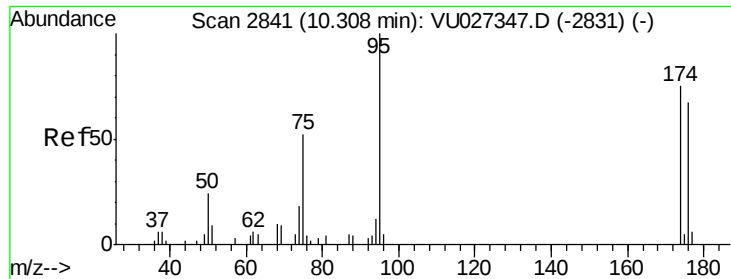
109 95.6 0.0 191.2



Abundance Ion 107.00 (106.70 to 107.70): V

Ion 109.00 (108.70 to 109.70): V

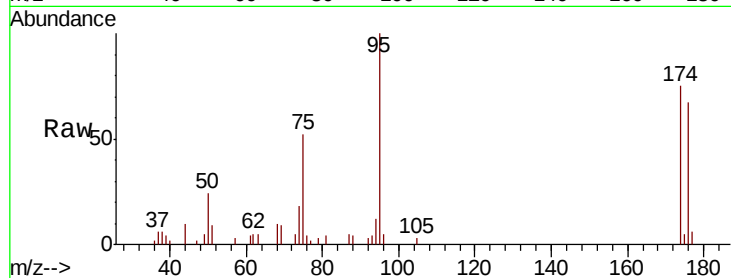




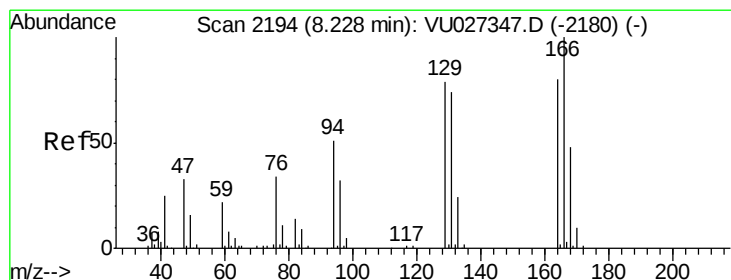
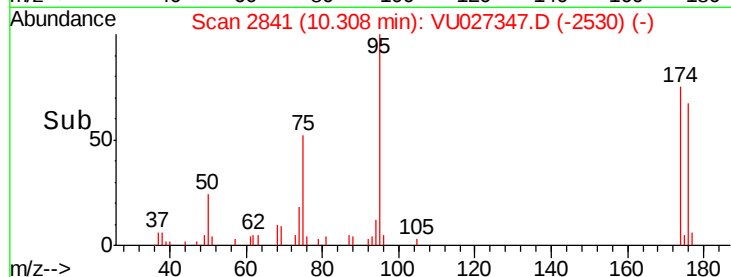
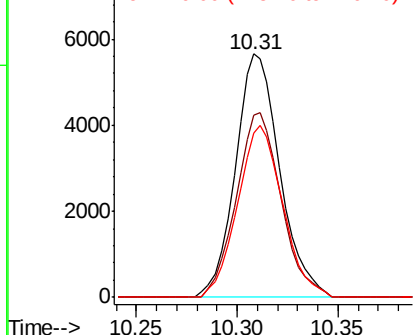
#57
4-Bromofluorobenzene
Concen: 11.317 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

Tgt Ion: 95 Resp: 8719
Ion Ratio Lower Upper
95 100
174 76.3 61.0 91.6
176 71.5 57.2 85.8

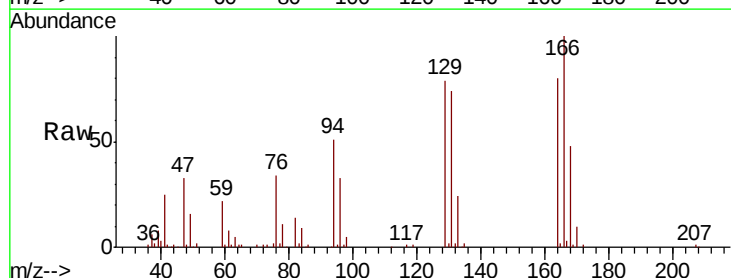


Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 174.00 (173.70 to 174.70): V
Ion 176.00 (175.70 to 176.70): V

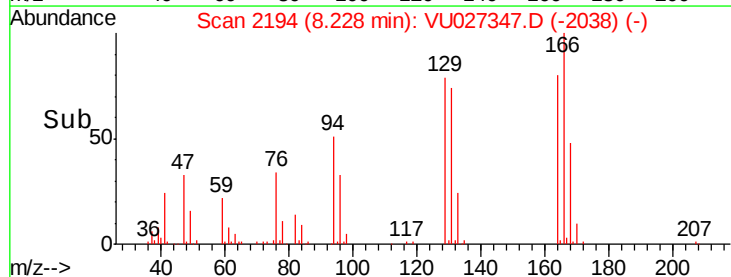
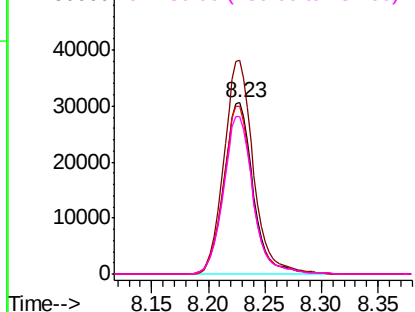


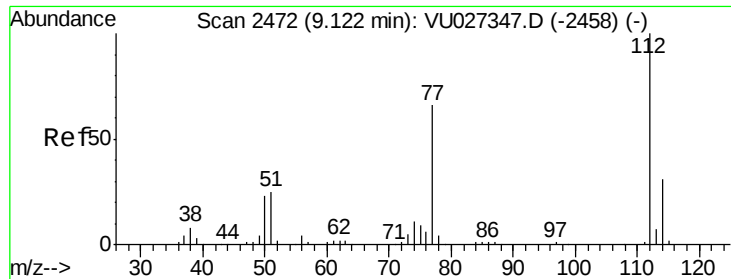
#58
Tetrachloroethene
Concen: 8.139 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion: 164 Resp: 55041
Ion Ratio Lower Upper
164 100
166 124.9 99.9 149.9
129 98.2 78.6 117.8
131 92.0 73.6 110.4



Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.90 (128.60 to 129.60): V
Ion 130.90 (130.60 to 131.60): V

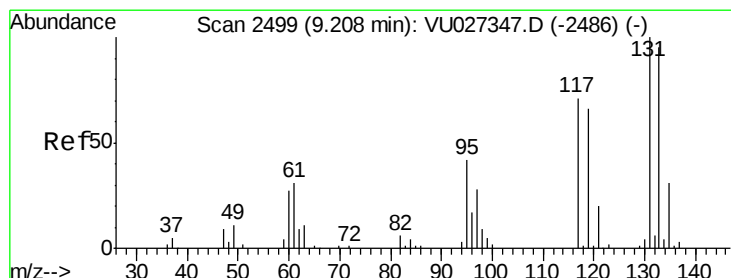
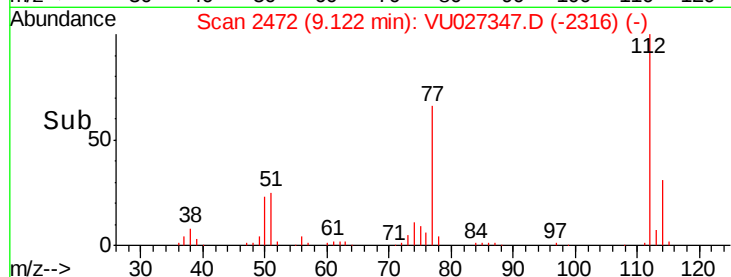
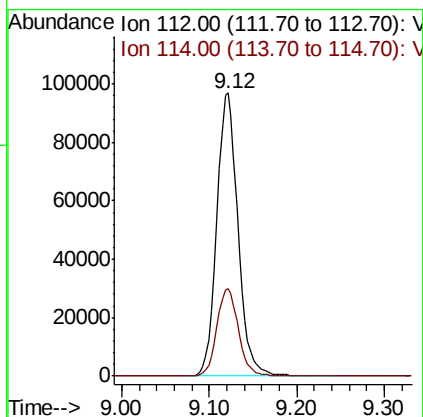
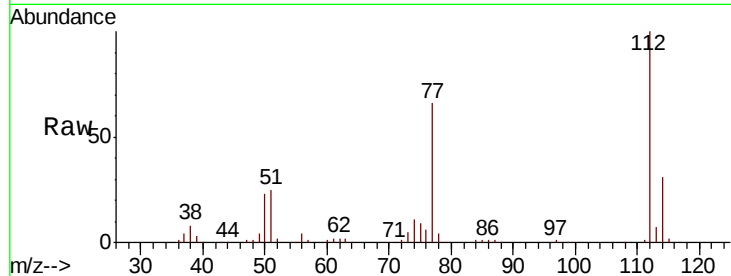




#59
Chlorobenzene
Concen: 10.687 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

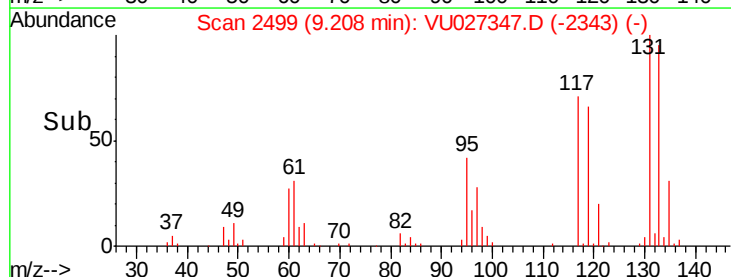
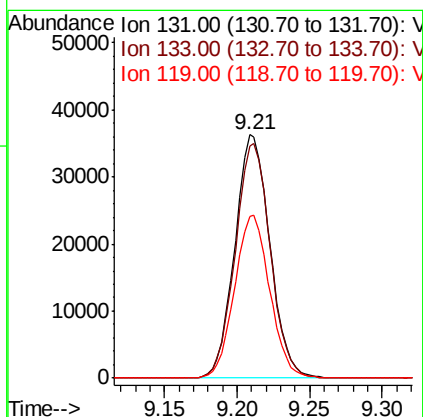
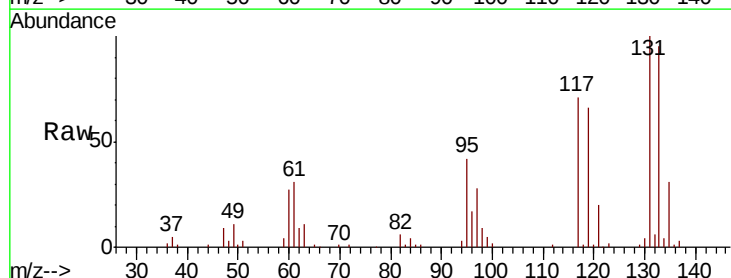
Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

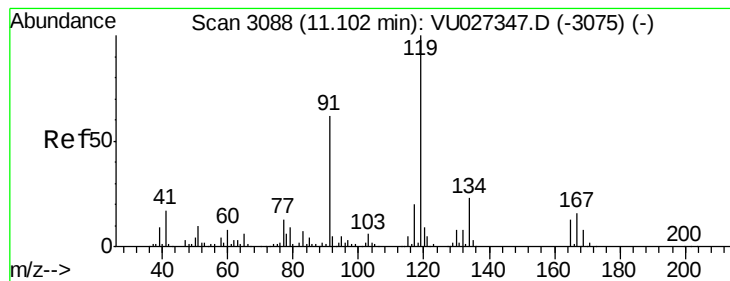
Tgt Ion:112 Resp: 162752
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4



#60
1,1,1,2-Tetrachloroethane
Concen: 11.855 ug/l
RT: 9.21 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion:131 Resp: 61048
Ion Ratio Lower Upper
131 100
133 96.4 77.1 115.7
119 67.0 53.6 80.4





#61

Pentachloroethane

Concen: 14.709 ug/l

RT: 11.10 min Scan# 3088

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

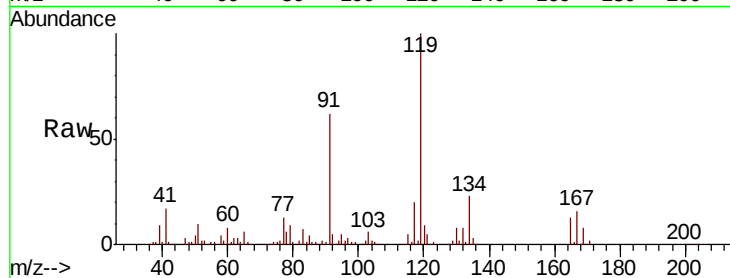
VSTDICCC010

Tgt Ion:117 Resp: 50184

Ion Ratio Lower Upper

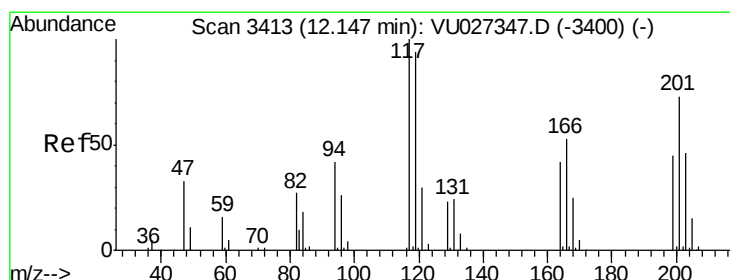
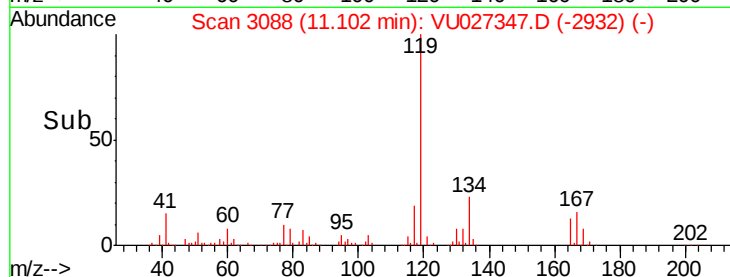
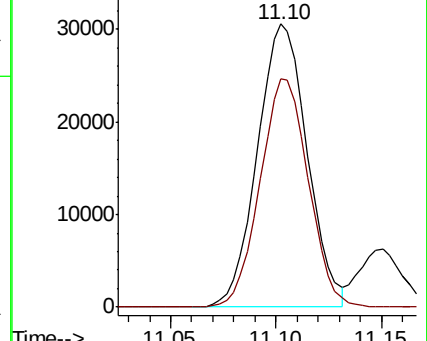
117 100

167 78.2 62.6 93.8



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 166.70 (166.40 to 167.40): V



#62

Hexachloroethane

Concen: 14.420 ug/l

RT: 12.15 min Scan# 3413

Delta R.T. 0.00 min

Lab File: VU027347.D

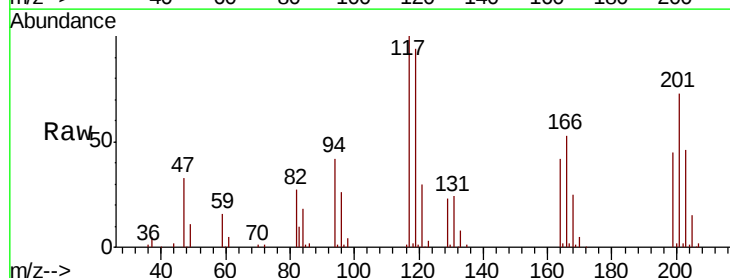
Acq: 02 Oct 2018 16:59

Tgt Ion:117 Resp: 50076

Ion Ratio Lower Upper

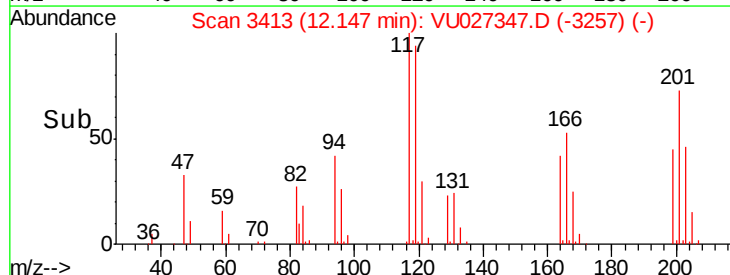
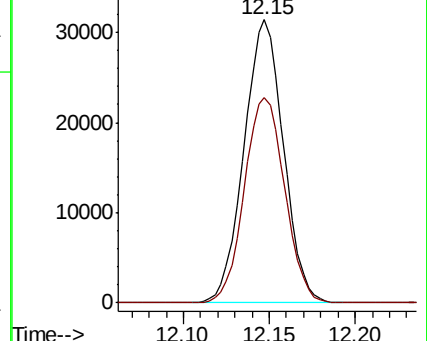
117 100

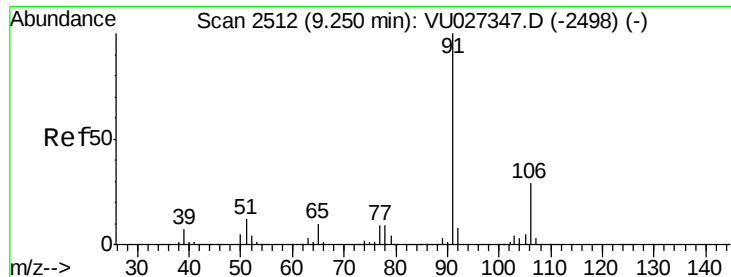
201 74.1 59.3 88.9



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.60 (200.30 to 201.30): V

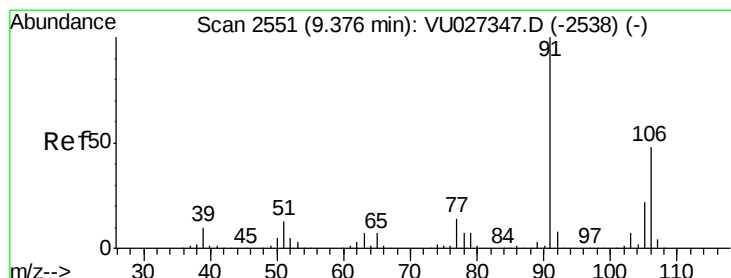
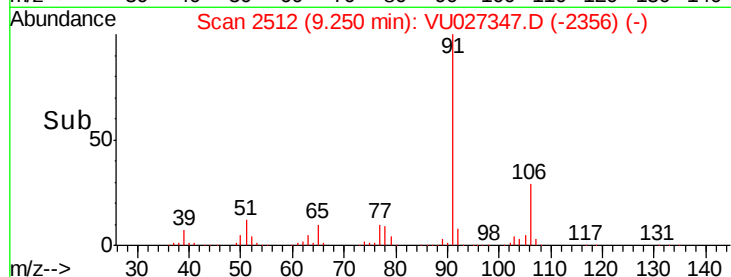
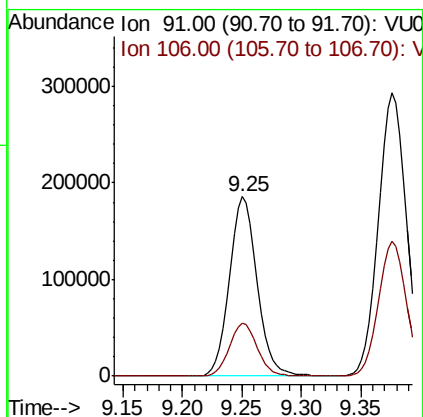
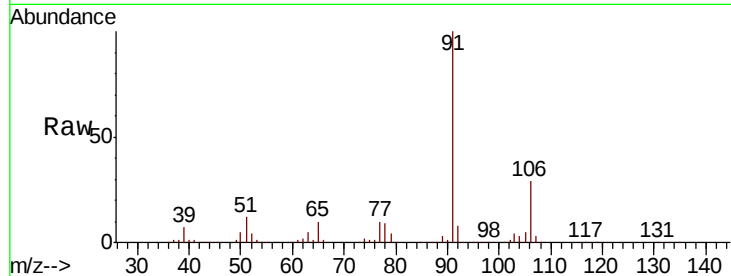




#63
Ethyl Benzene
Concen: 11.267 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

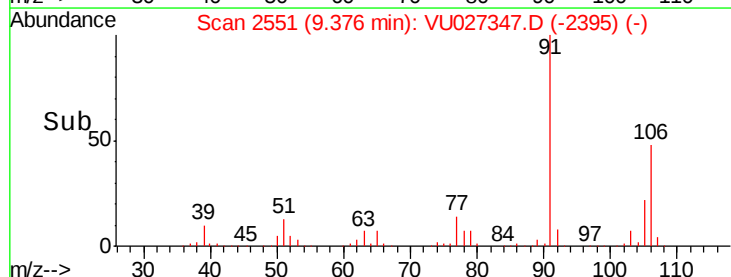
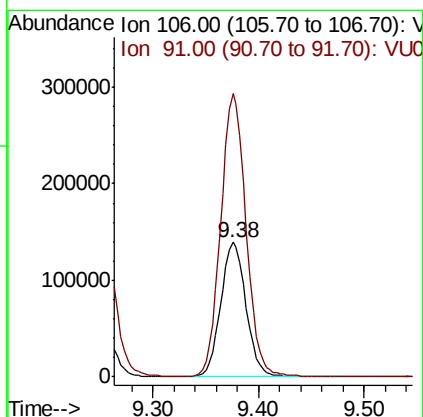
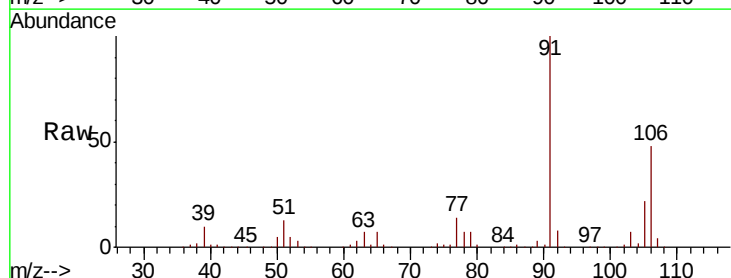
Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

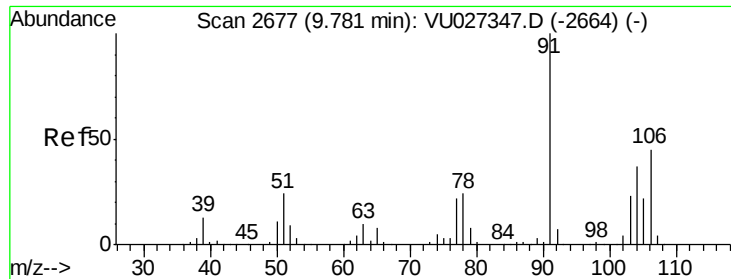
Tgt Ion: 91 Resp: 299651
Ion Ratio Lower Upper
91 100
106 29.5 23.6 35.4



#64
m/p-Xylenes
Concen: 22.744 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion: 106 Resp: 229910
Ion Ratio Lower Upper
106 100
91 212.3 169.8 254.8

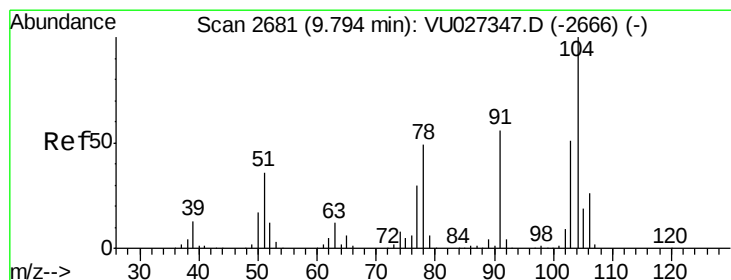
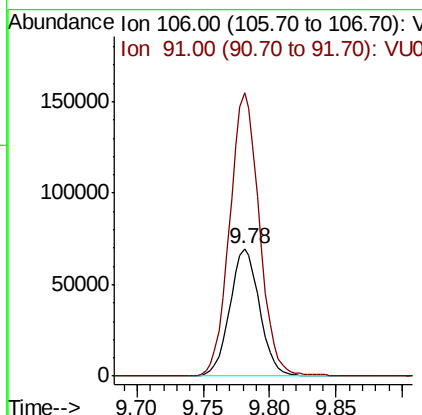
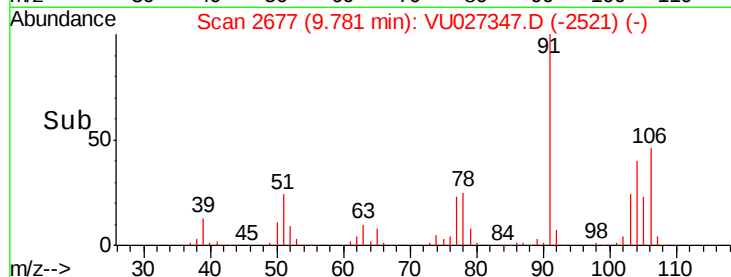
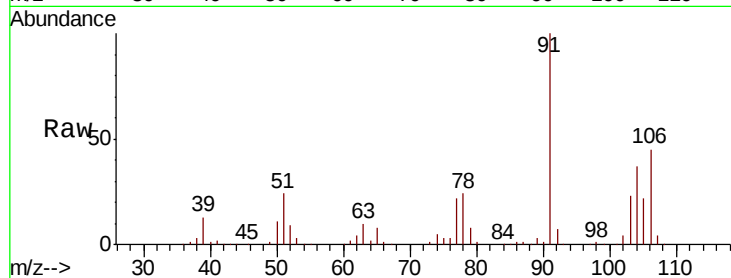




#65
o-Xylene
Concen: 11.139 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

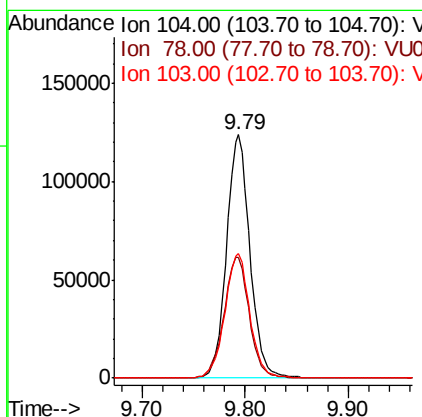
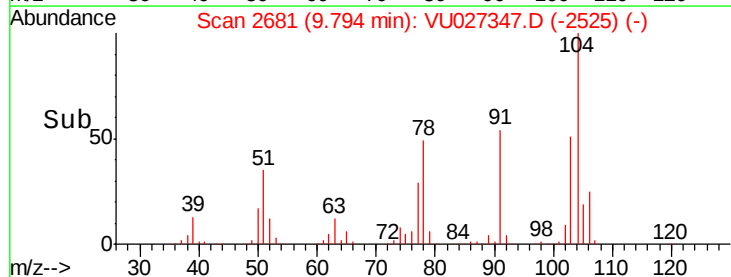
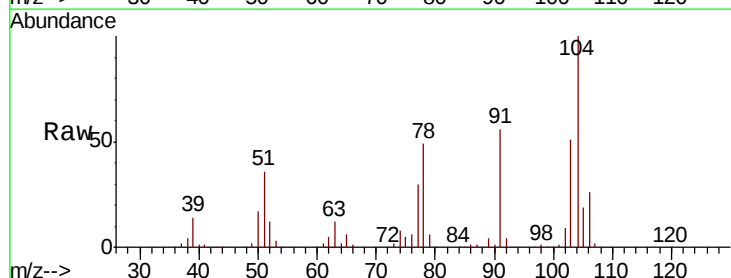
Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

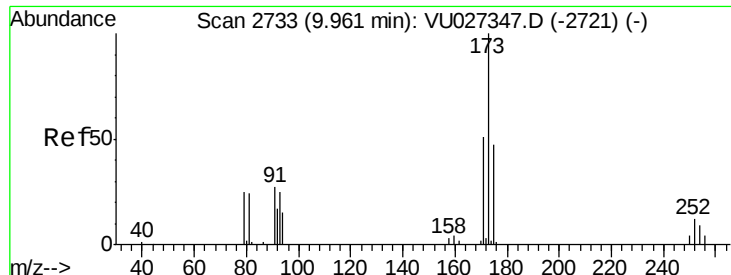
Tgt Ion:106 Resp: 108779
Ion Ratio Lower Upper
106 100
91 222.1 111.1 333.2



#66
Styrene
Concen: 12.001 ug/l
RT: 9.79 min Scan# 2681
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion:104 Resp: 195483
Ion Ratio Lower Upper
104 100
78 53.9 43.1 64.7
103 54.8 43.8 65.8

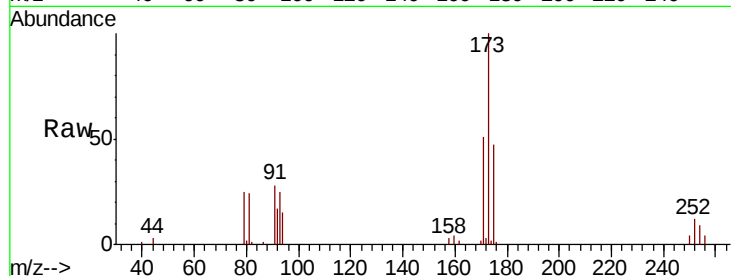




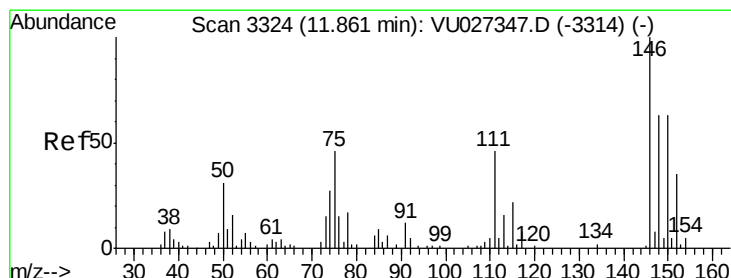
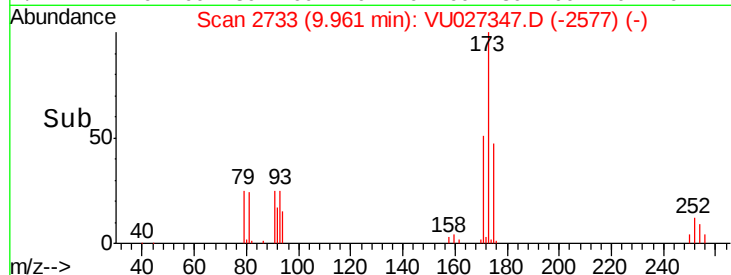
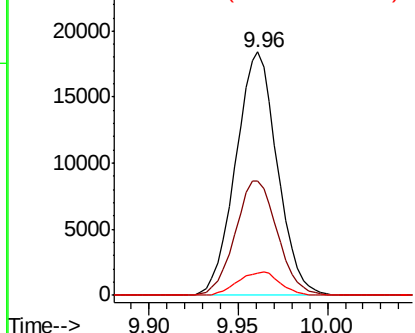
#67
 Bromoform
 Concen: 12.721 ug/l
 RT: 9.96 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

Tgt Ion:173 Resp: 29972
 Ion Ratio Lower Upper
 173 100
 175 47.8 38.2 57.4
 254 9.6 7.7 11.5

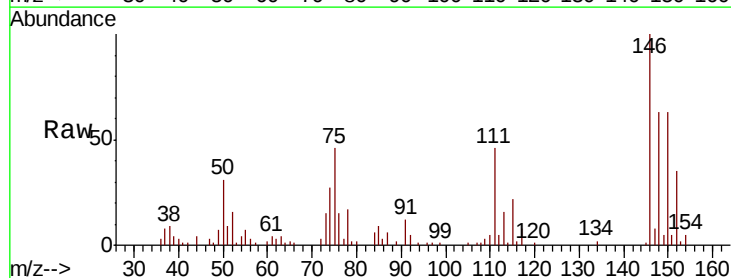


Abundance Ion 172.90 (172.60 to 173.60): V
 Ion 174.90 (174.60 to 175.60): V
 Ion 253.75 (253.45 to 254.45): V

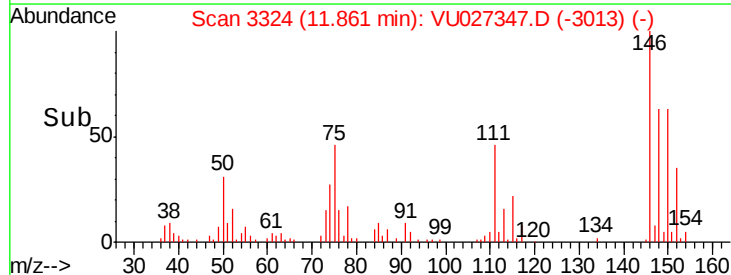
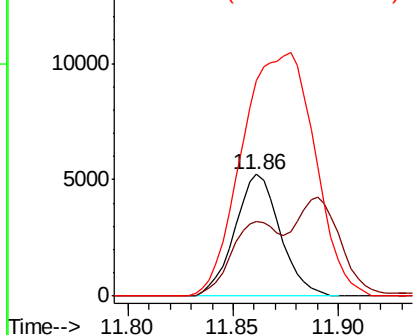


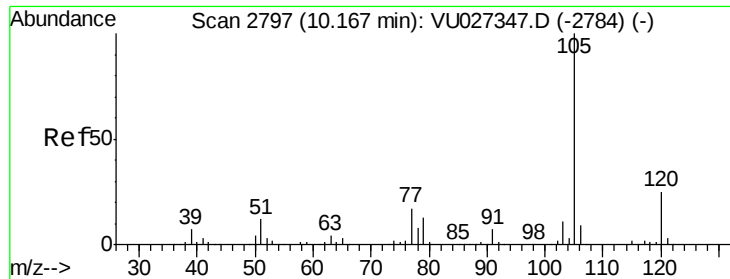
#68
 1,2-Dichlorobenzene-d4
 Concen: 12.721 ug/l
 RT: 11.86 min Scan# 3324
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion:152 Resp: 7828
 Ion Ratio Lower Upper
 152 100
 115 65.8 0.0 131.6
 150 0.0 0.0 0.0



Abundance Ion 152.00 (151.70 to 152.70): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 150.00 (149.70 to 150.70): V





#69

Isopropylbenzene

Concen: 11.309 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

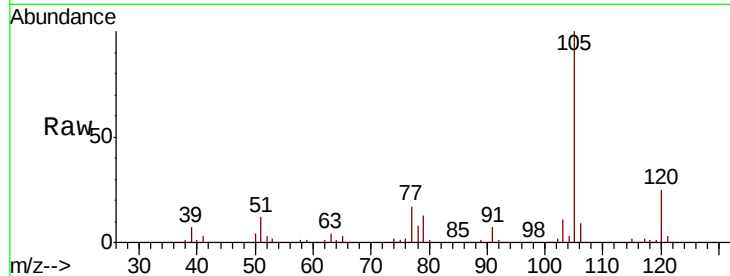
VSTDICCC010

Tgt Ion: 105 Resp: 289718

Ion Ratio Lower Upper

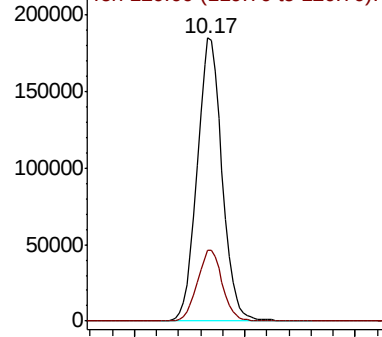
105 100

120 25.4 12.7 38.1

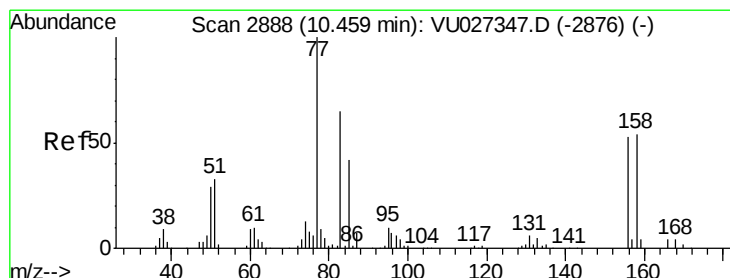
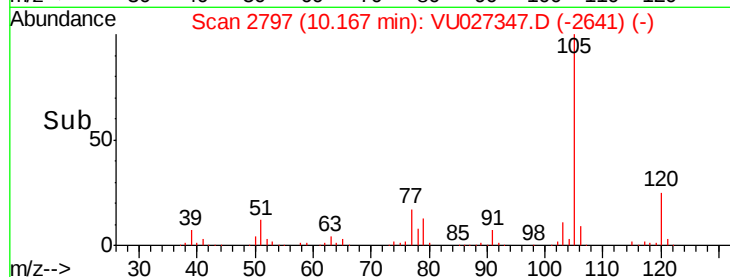


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#70

1,1,2,2-Tetrachloroethane

Concen: 12.994 ug/l

RT: 10.46 min Scan# 2888

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

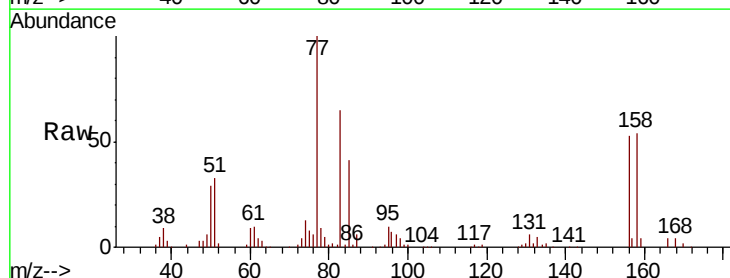
Tgt Ion: 83 Resp: 66636

Ion Ratio Lower Upper

83 100

131 8.8 7.0 10.6

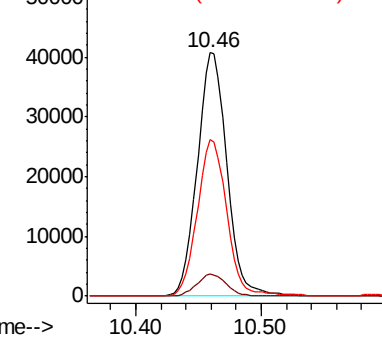
85 64.2 51.4 77.0



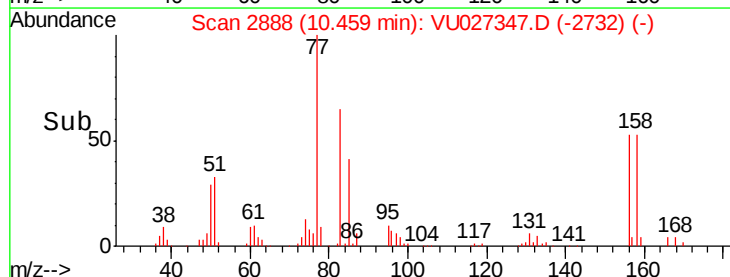
Abundance Ion 83.00 (82.70 to 83.70): VU0

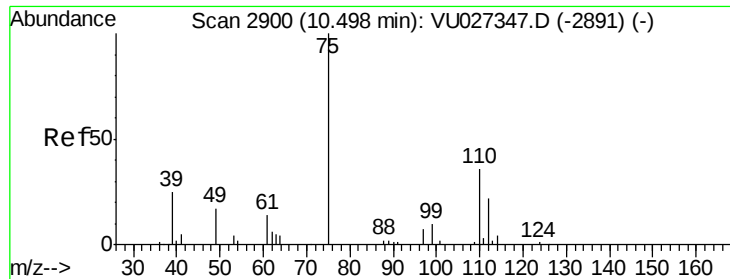
Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VU0



Time-->

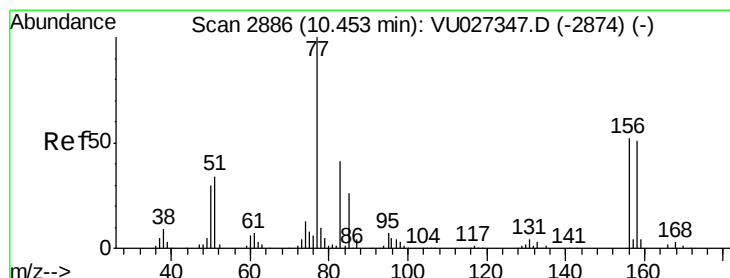
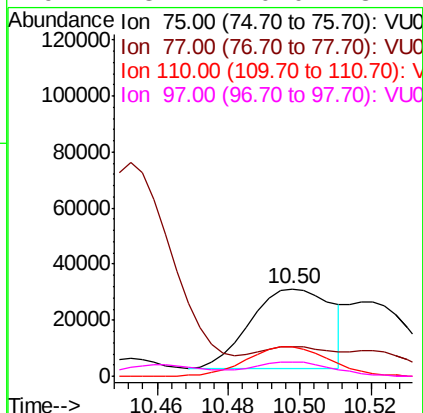
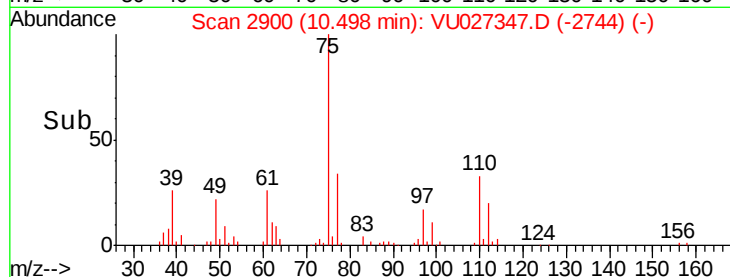
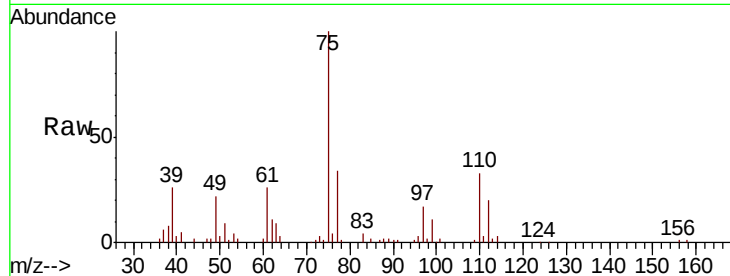




#71
 1,2,3-Trichloropropane
 Concen: 10.679 ug/l
 RT: 10.50 min Scan# 2900
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

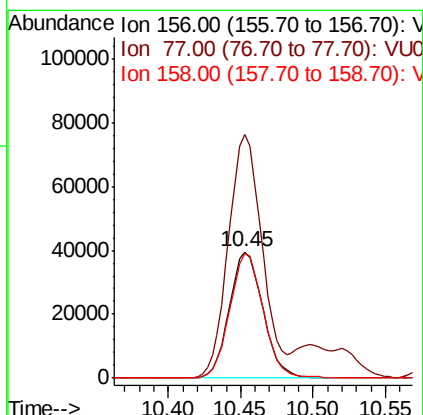
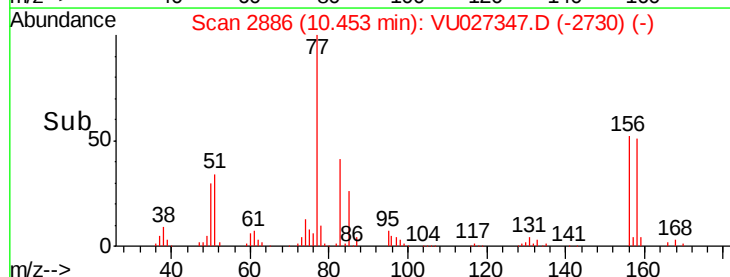
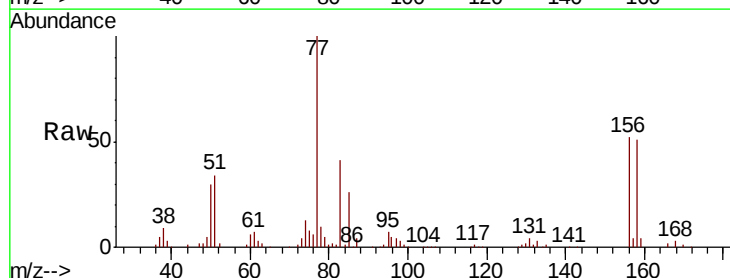
Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

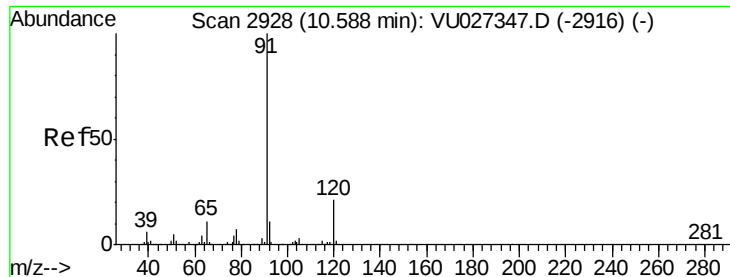
Tgt Ion:	75	Resp:	44972
Ion	Ratio	Lower	Upper
75	100		
77	9.6	0.0	16.6
110	37.9	0.0	65.4
97	18.1	0.0	31.4



#72
 Bromobenzene
 Concen: 9.982 ug/l
 RT: 10.45 min Scan# 2886
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion:	156	Resp:	63949
Ion	Ratio	Lower	Upper
156	100		
77	193.8	0.0	387.6
158	98.1	0.0	196.2

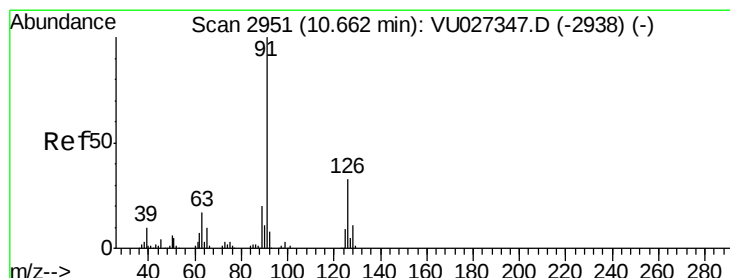
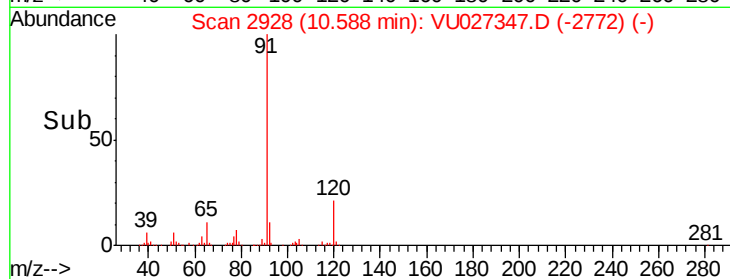
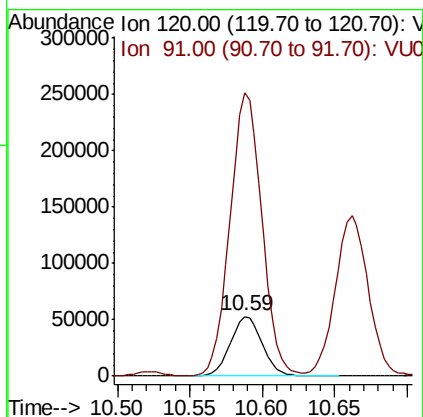
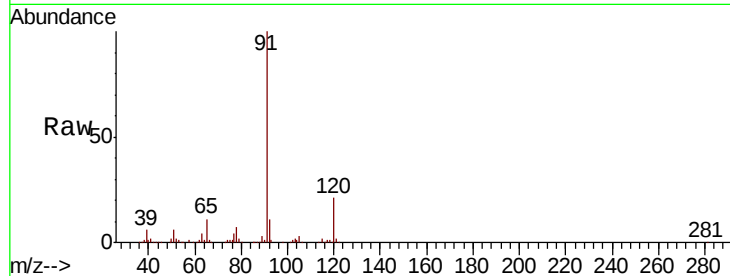




#73
n-propylbenzene
Concen: 11.374 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

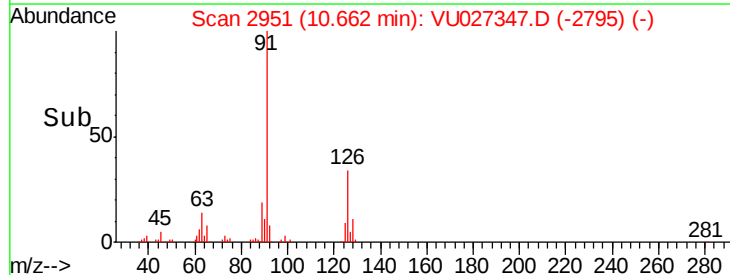
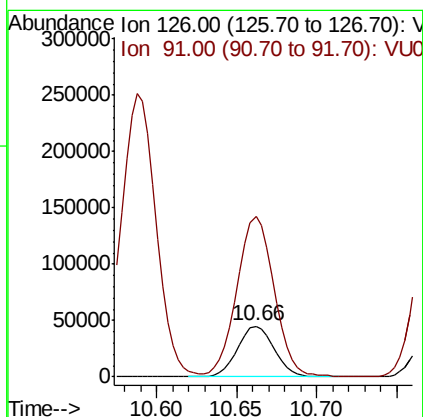
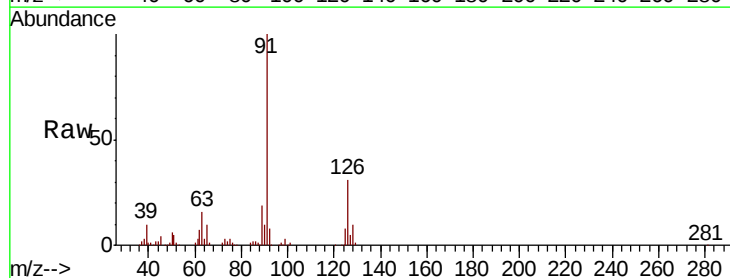
Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

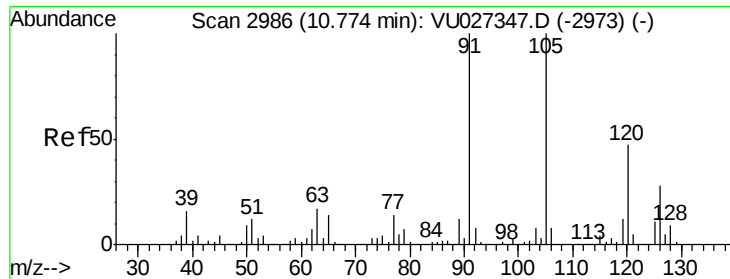
Tgt Ion:120 Resp: 80338
Ion Ratio Lower Upper
120 100
91 476.7 381.4 572.0



#74
2-Chlorotoluene
Concen: 11.117 ug/l
RT: 10.66 min Scan# 2951
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion:126 Resp: 69858
Ion Ratio Lower Upper
126 100
91 319.5 0.0 639.0





#75

1,3,5-Trimethylbenzene

Concen: 11.976 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :

BNA_G

ClientSampleId :

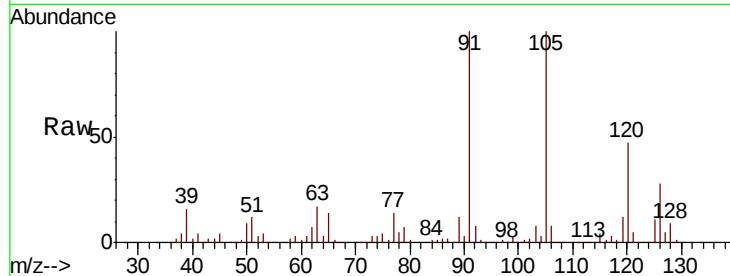
VSTDICCC010

Tgt Ion:105 Resp: 261214

Ion Ratio Lower Upper

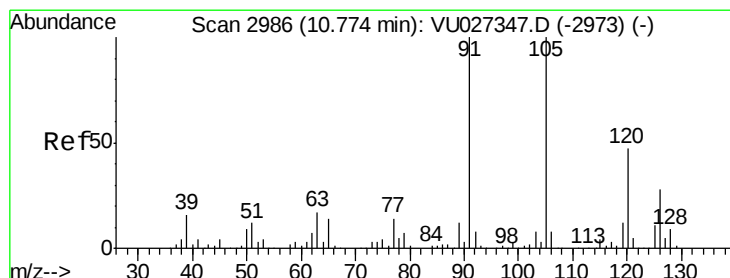
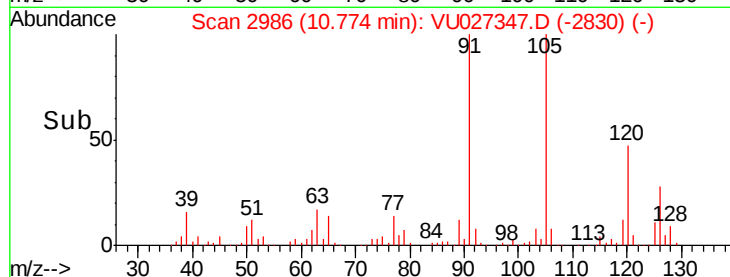
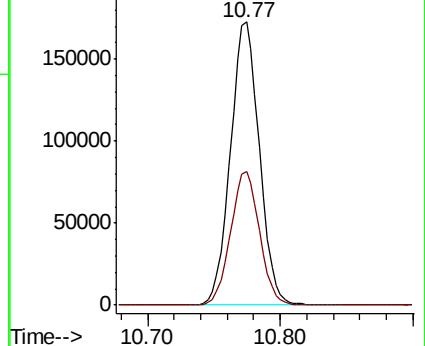
105 100

120 47.3 37.8 56.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

4-Chlorotoluene

Concen: 11.254 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU027347.D

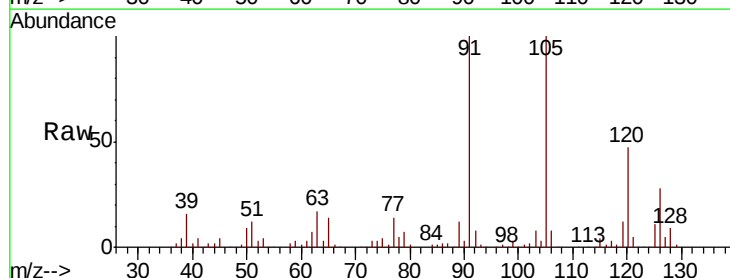
Acq: 02 Oct 2018 16:59

Tgt Ion:126 Resp: 72918

Ion Ratio Lower Upper

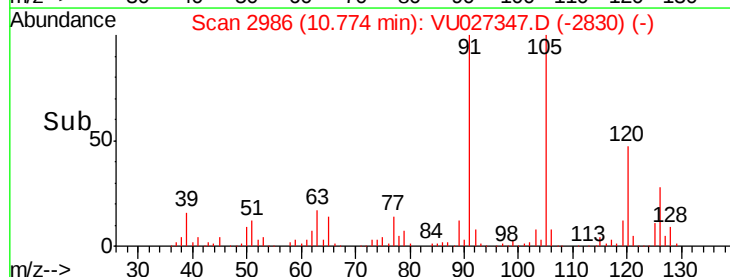
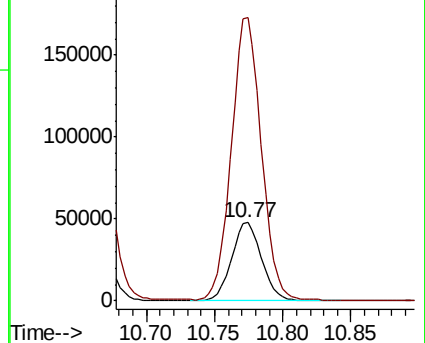
126 100

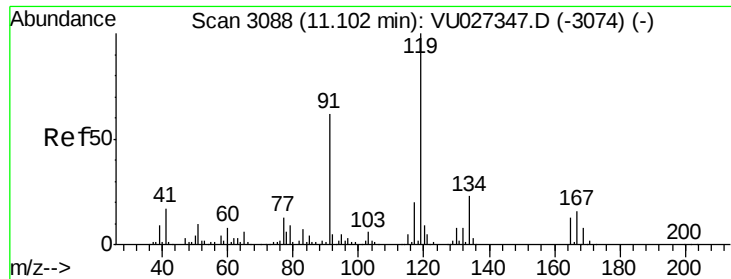
91 360.4 0.0 720.8



Abundance Ion 126.00 (125.70 to 126.70): V

Ion 91.00 (90.70 to 91.70): VU0





#77

tert-Butylbenzene

Concen: 11.651 ug/l

RT: 11.10 min Scan# 3088

Delta R.T. 0.00 min

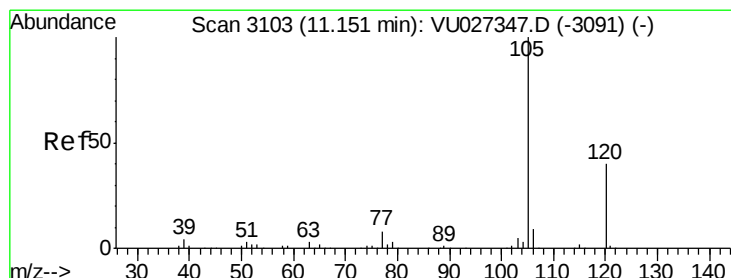
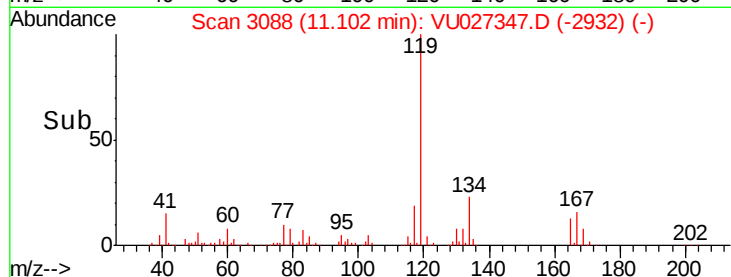
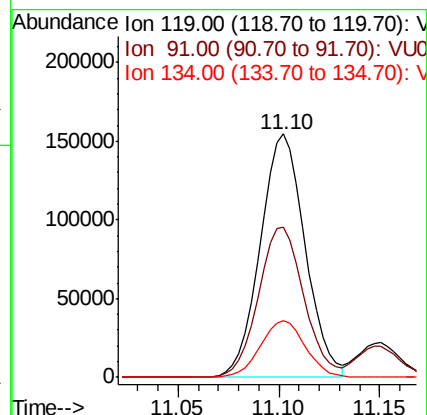
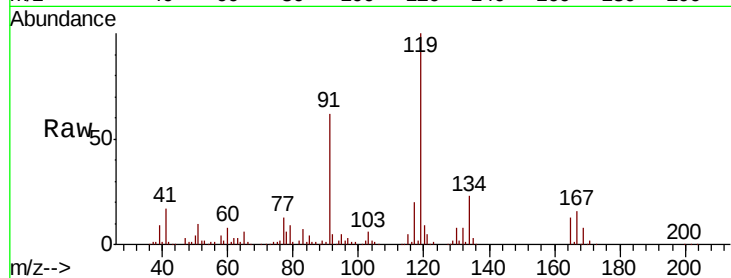
Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

Tgt Ion:119 Resp: 239490

Ion	Ratio	Lower	Upper
119	100		
91	62.9	31.4	94.3
134	23.4	18.7	28.1



#78

1,2,4-Trimethylbenzene

Concen: 12.007 ug/l

RT: 11.15 min Scan# 3103

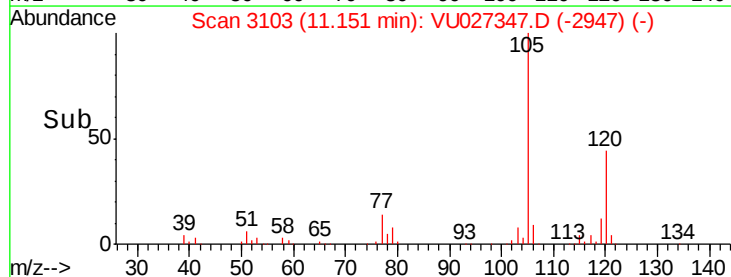
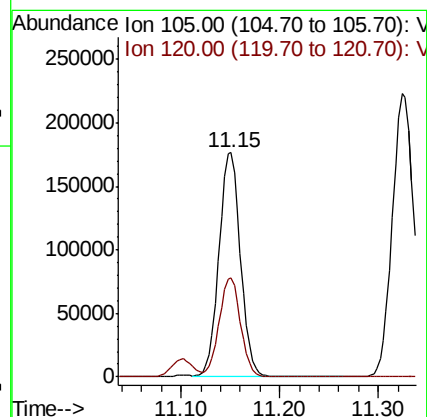
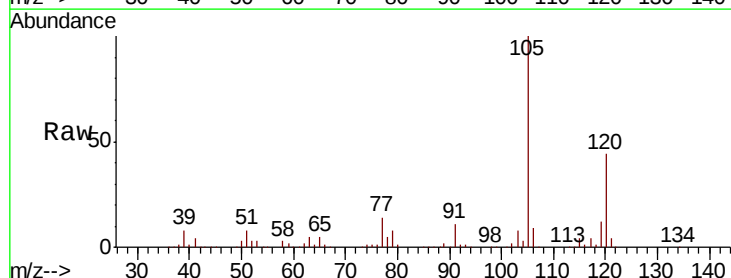
Delta R.T. 0.00 min

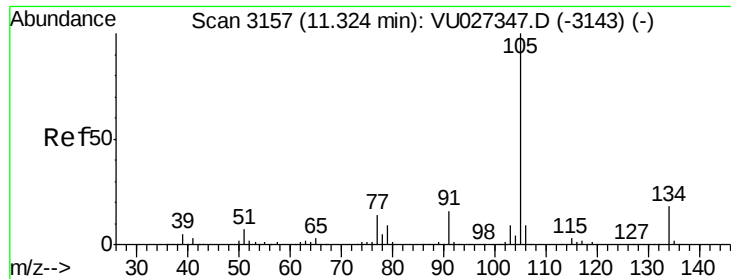
Lab File: VU027347.D

Acq: 02 Oct 2018 16:59

Tgt Ion:105 Resp: 270089

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.9	65.7

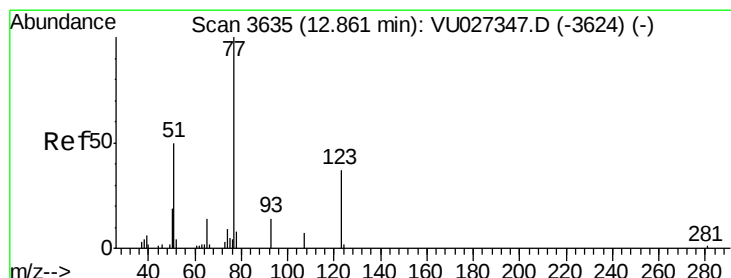
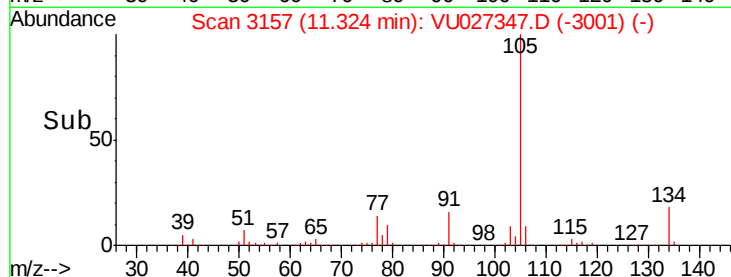
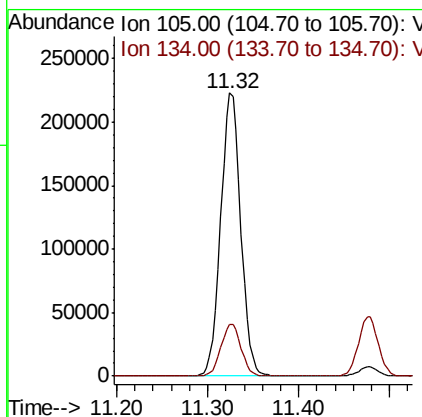
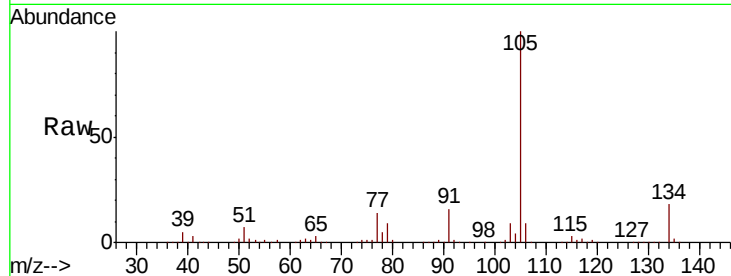




#79
 sec-Butylbenzene
 Concen: 11.789 ug/l
 RT: 11.32 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

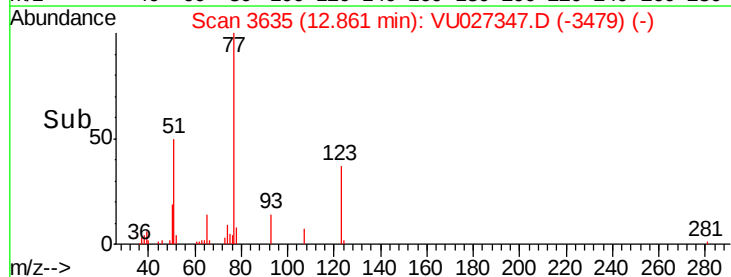
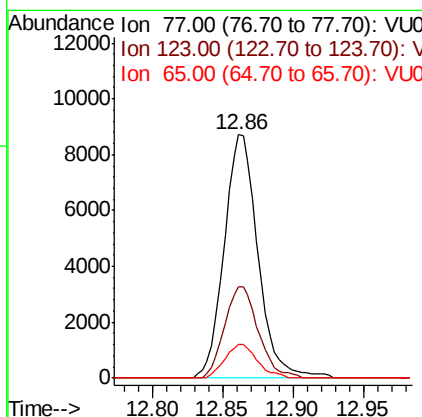
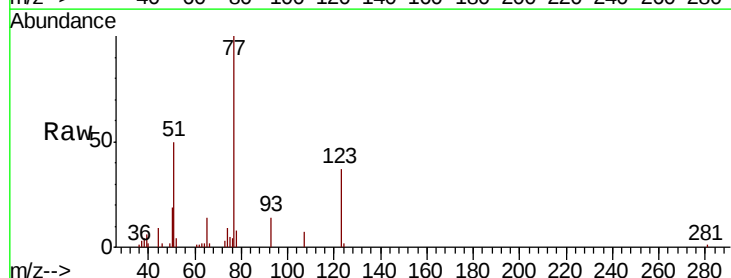
Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

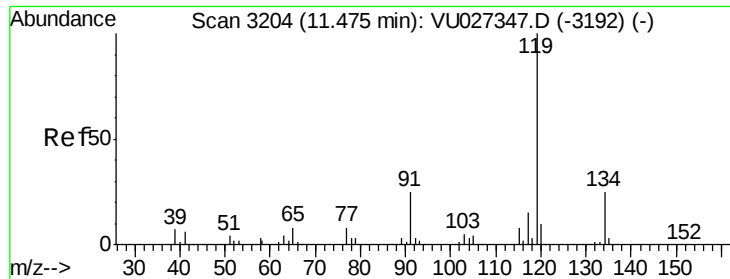
Tgt Ion: 105 Resp: 341157
 Ion Ratio Lower Upper
 105 100
 134 18.5 14.8 22.2



#80
 Nitrobenzene
 Concen: 89.185 ug/l
 RT: 12.86 min Scan# 3635
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 77 Resp: 14608
 Ion Ratio Lower Upper
 77 100
 123 37.3 16.4 58.2
 65 13.3 11.7 14.9

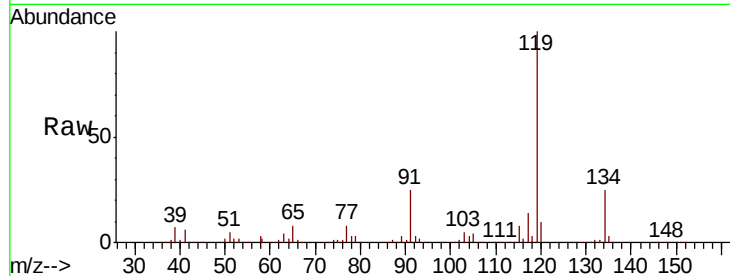




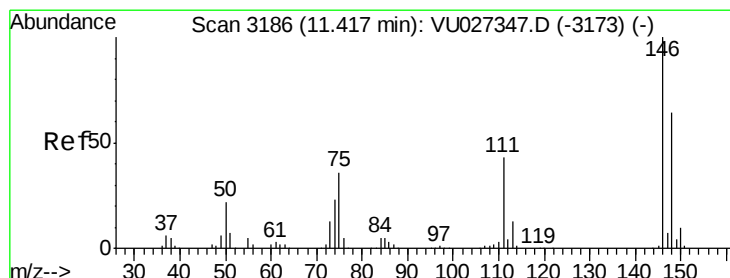
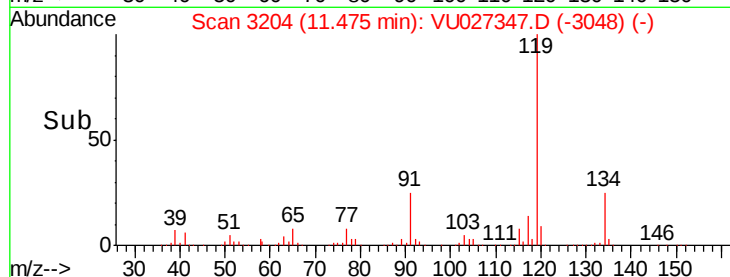
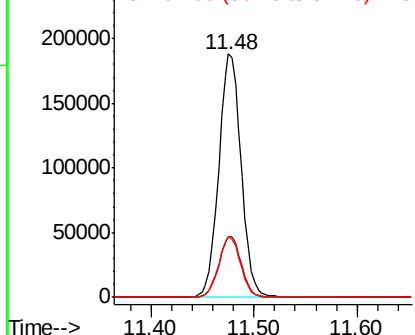
#81
 p-Isopropyltoluene
 Concen: 11.801 ug/l
 RT: 11.48 min Scan# 3204
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

Tgt Ion:119 Resp: 281668
 Ion Ratio Lower Upper
 119 100
 134 25.2 20.2 30.2
 91 24.5 19.6 29.4

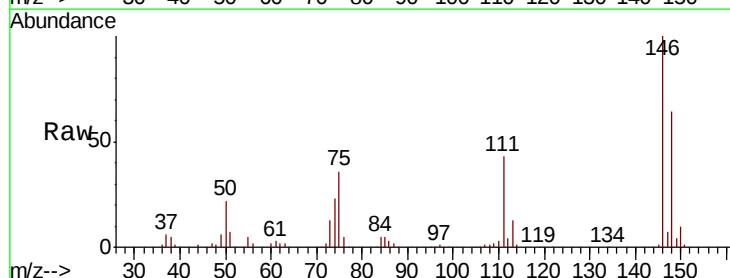


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

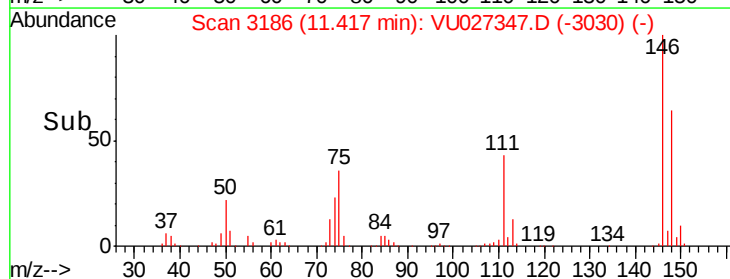
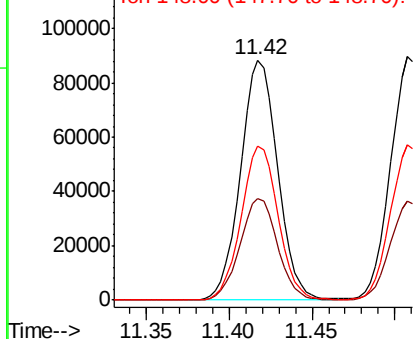


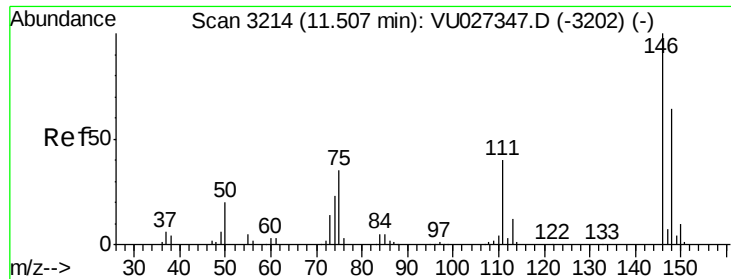
#82
 1,3-Dichlorobenzene
 Concen: 10.791 ug/l
 RT: 11.42 min Scan# 3186
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion:146 Resp: 137688
 Ion Ratio Lower Upper
 146 100
 111 42.9 34.3 51.5
 148 64.0 51.2 76.8



Abundance Ion 146.00 (145.70 to 146.70): V
 Ion 111.00 (110.70 to 111.70): V
 Ion 148.00 (147.70 to 148.70): V

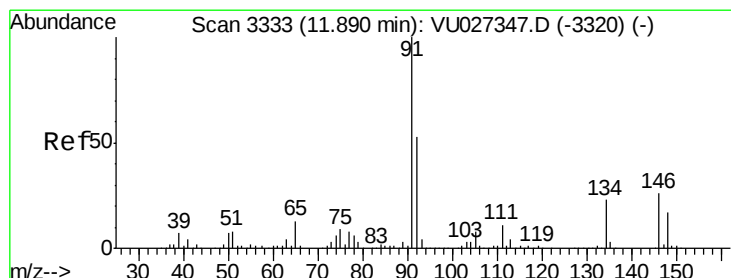
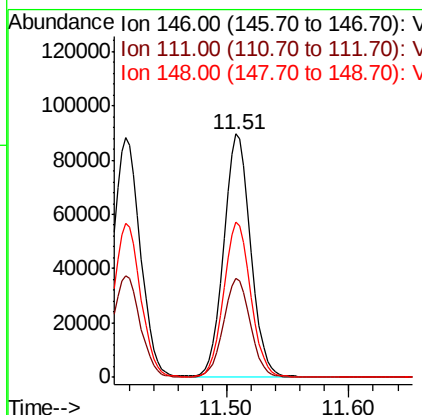
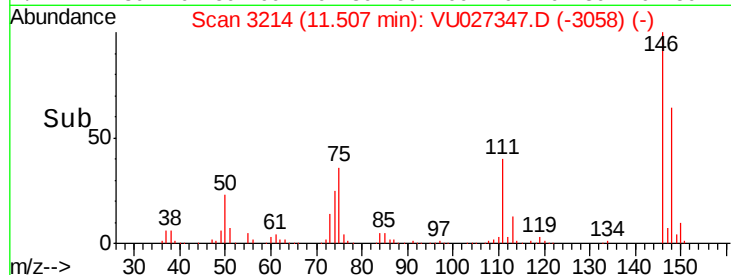
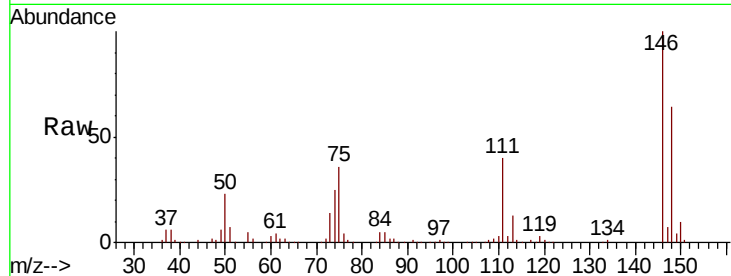




#83
 1,4-Dichlorobenzene
 Concen: 10.863 ug/l
 RT: 11.51 min Scan# 3214
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

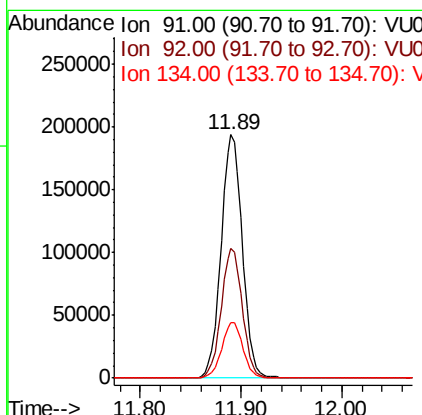
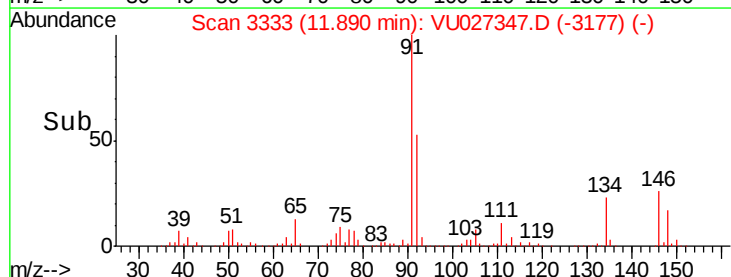
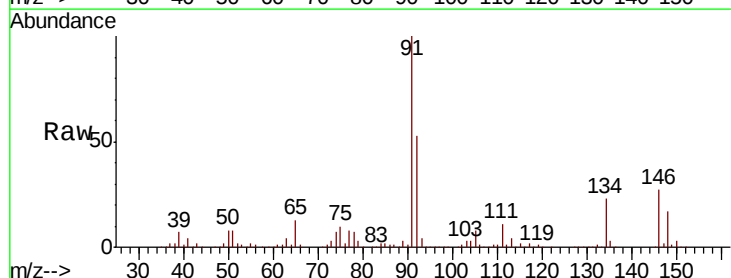
Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

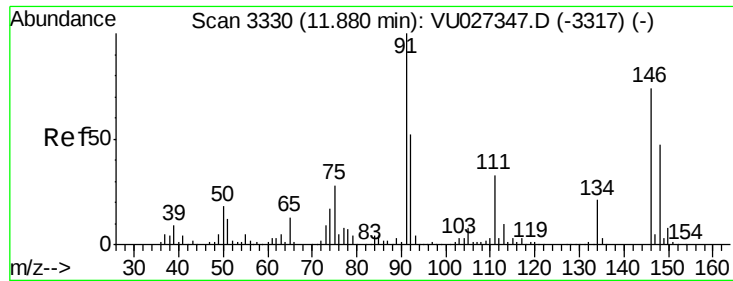
Tgt Ion: 146 Resp: 138806
 Ion Ratio Lower Upper
 146 100
 111 40.8 32.6 49.0
 148 64.3 51.4 77.2



#84
 n-Butylbenzene
 Concen: 12.441 ug/l
 RT: 11.89 min Scan# 3333
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 91 Resp: 286192
 Ion Ratio Lower Upper
 91 100
 92 52.7 42.2 63.2
 134 22.8 18.2 27.4

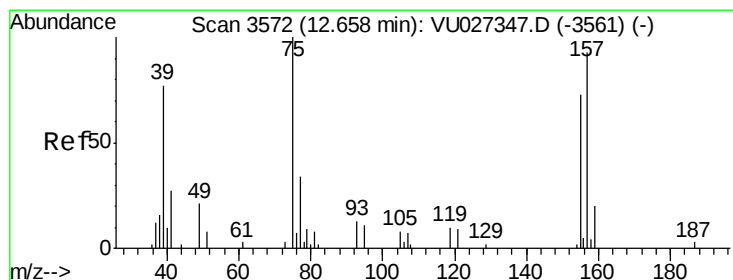
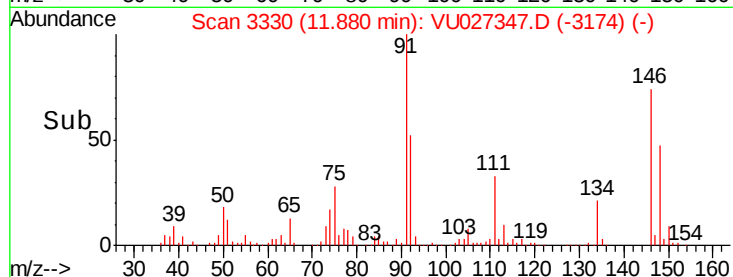
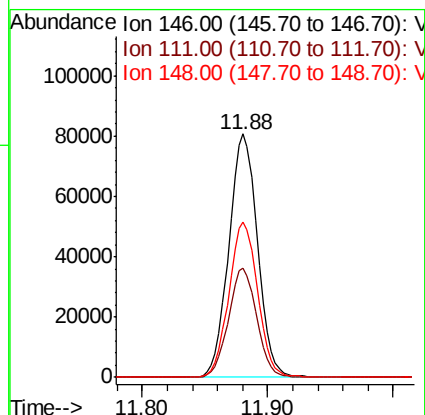
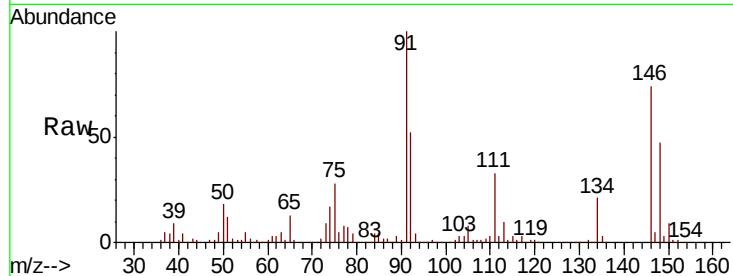




#85
 1,2-Dichlorobenzene
 Concen: 10.743 ug/l
 RT: 11.88 min Scan# 3330
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

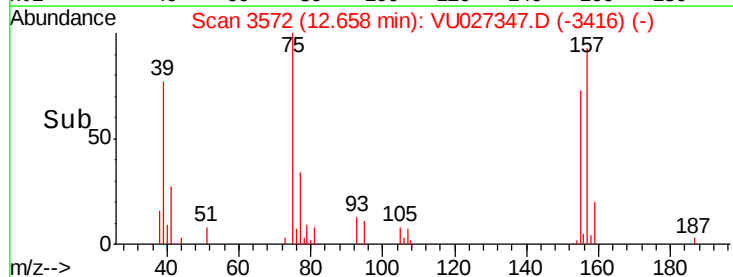
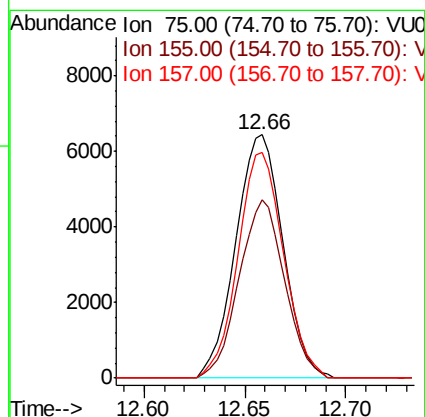
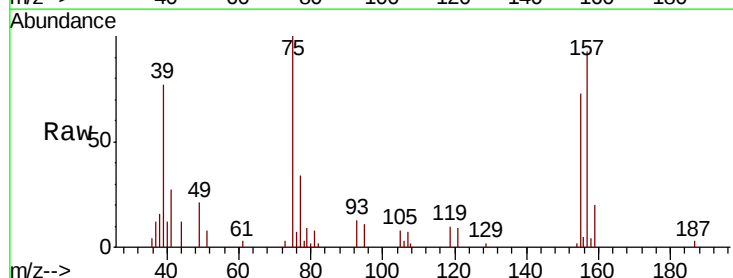
Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

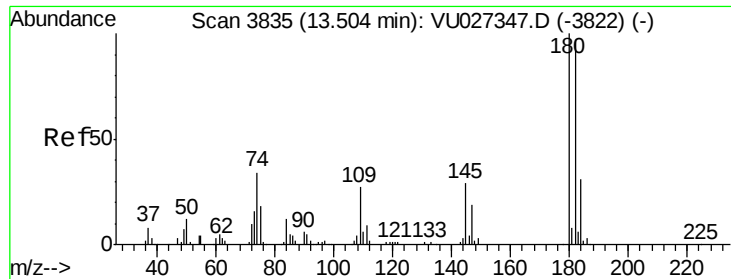
Tgt Ion: 146 Resp: 127934
 Ion Ratio Lower Upper
 146 100
 111 44.2 22.1 66.3
 148 64.0 32.0 96.0



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 14.125 ug/l
 RT: 12.66 min Scan# 3572
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion: 75 Resp: 10553
 Ion Ratio Lower Upper
 75 100
 155 70.7 56.6 84.8
 157 89.7 71.8 107.6

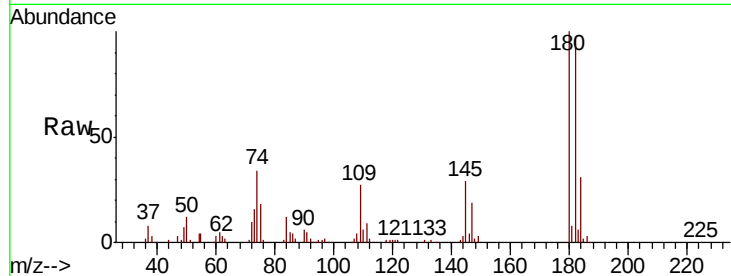




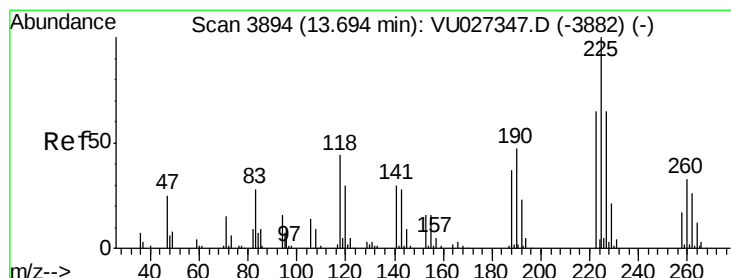
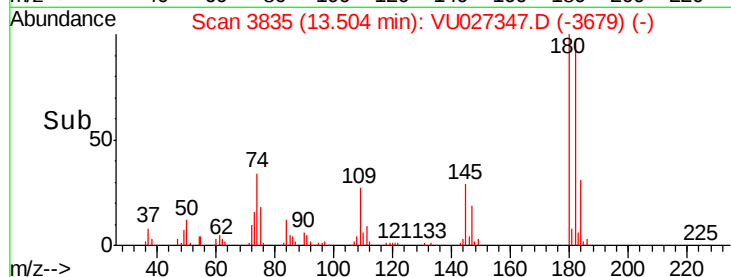
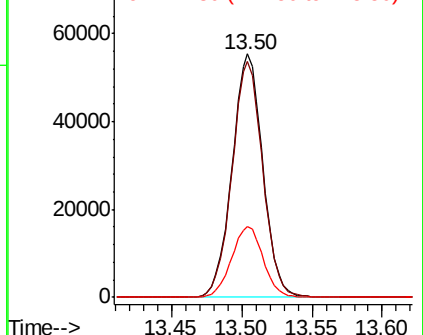
#87
 1,2,4-Trichlorobenzene
 Concen: 10.592 ug/l
 RT: 13.50 min Scan# 3835
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Instrument :
 BNA_G
 ClientSampleId :
 VSTDICCC010

Tgt Ion:180 Resp: 84246
 Ion Ratio Lower Upper
 180 100
 182 96.9 77.5 116.3
 145 29.9 23.9 35.9

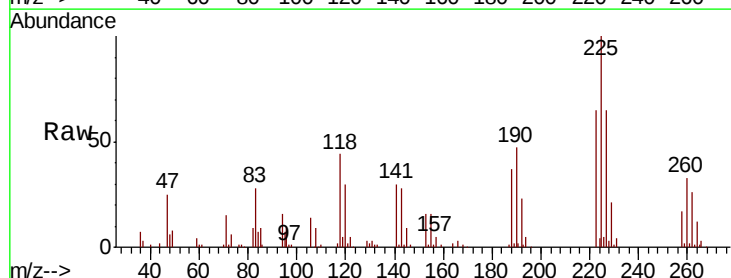


Abundance Ion 179.70 (179.40 to 180.40): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

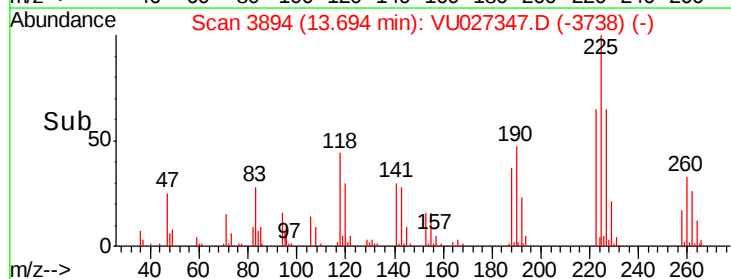
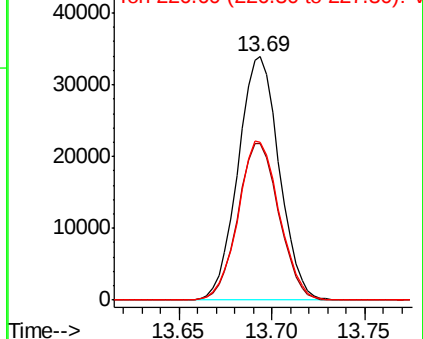


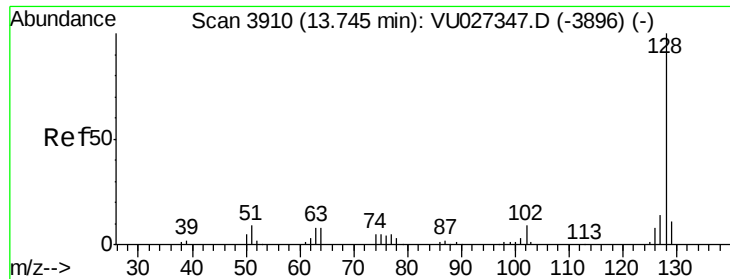
#88
 Hexachlorobutadiene
 Concen: 10.525 ug/l
 RT: 13.69 min Scan# 3894
 Delta R.T. 0.00 min
 Lab File: VU027347.D
 Acq: 02 Oct 2018 16:59

Tgt Ion:225 Resp: 52191
 Ion Ratio Lower Upper
 225 100
 223 64.2 51.4 77.0
 227 65.4 52.3 78.5



Abundance Ion 224.60 (224.30 to 225.30): V
 Ion 222.60 (222.30 to 223.30): V
 Ion 226.60 (226.30 to 227.30): V

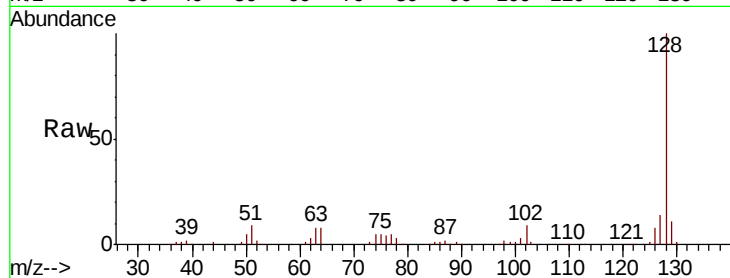




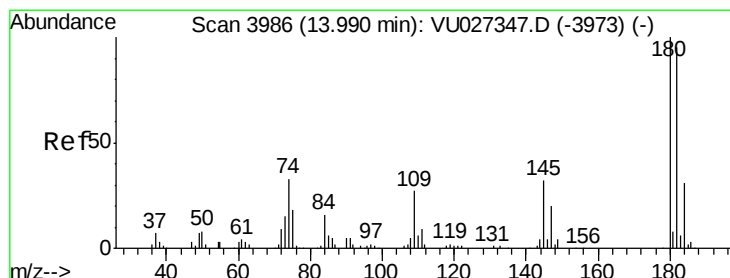
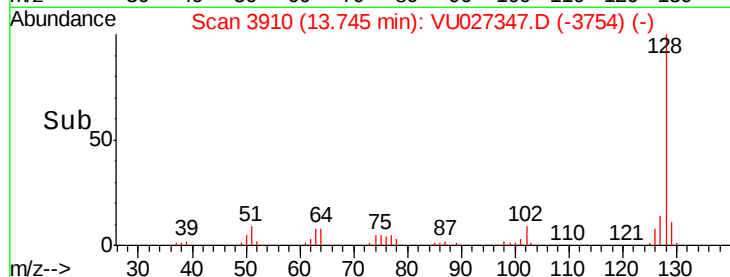
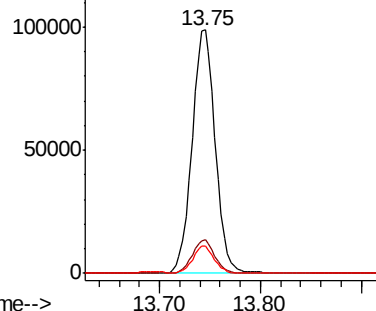
#89
Naphthalene
Concen: 12.385 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Instrument :
BNA_G
ClientSampleId :
VSTDICCC010

Tgt Ion:128 Resp: 158332
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.5 8.4 12.6

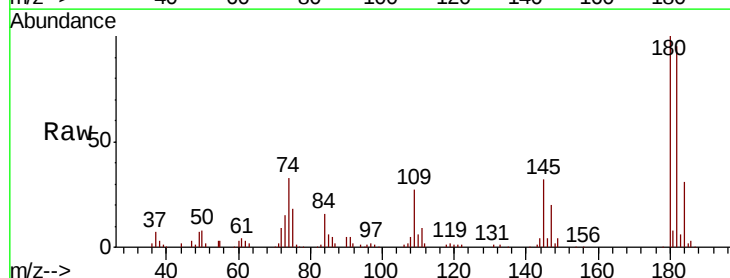


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#90
1,2,3-Trichlorobenzene
Concen: 11.119 ug/l
RT: 13.99 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VU027347.D
Acq: 02 Oct 2018 16:59

Tgt Ion:180 Resp: 83849
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.4
145 32.3 25.8 38.8



Abundance Ion 179.70 (179.40 to 180.40): V
Ion 181.70 (181.40 to 182.40): V
Ion 144.80 (144.50 to 145.50): V

